

# CADUCEUS



1990

JAMES E. CARTER, M.D.



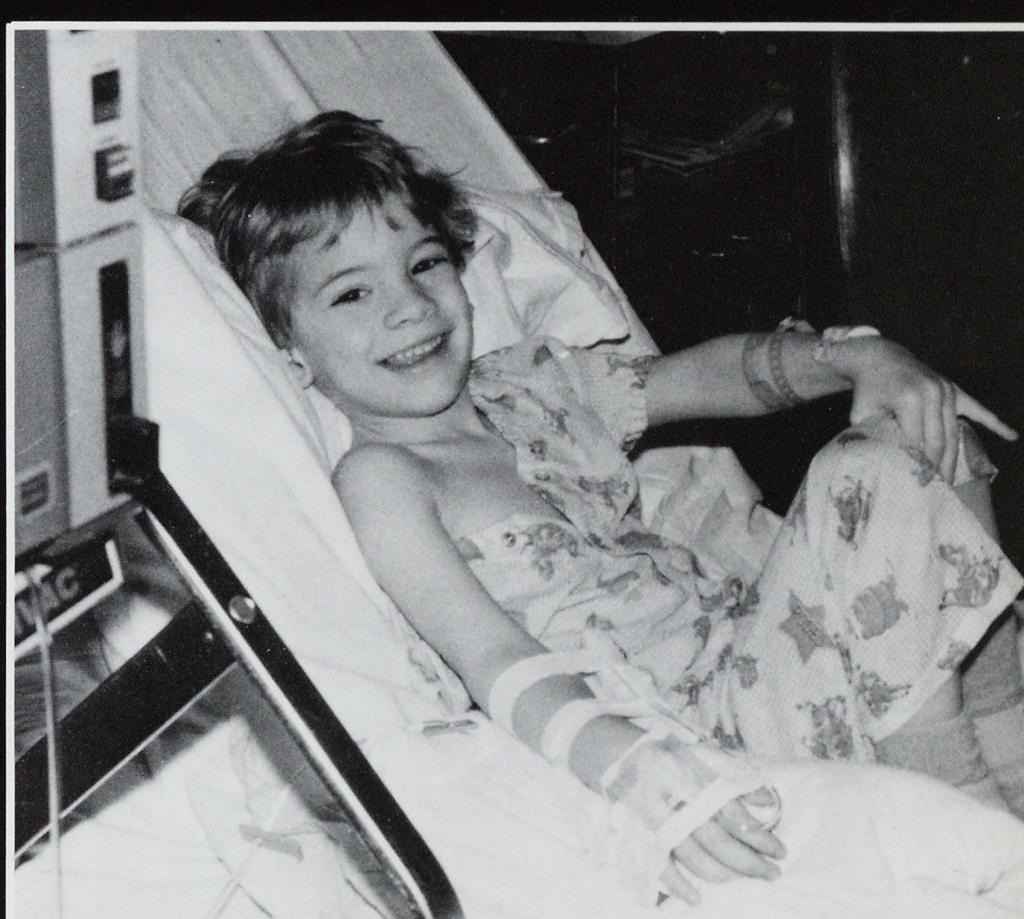
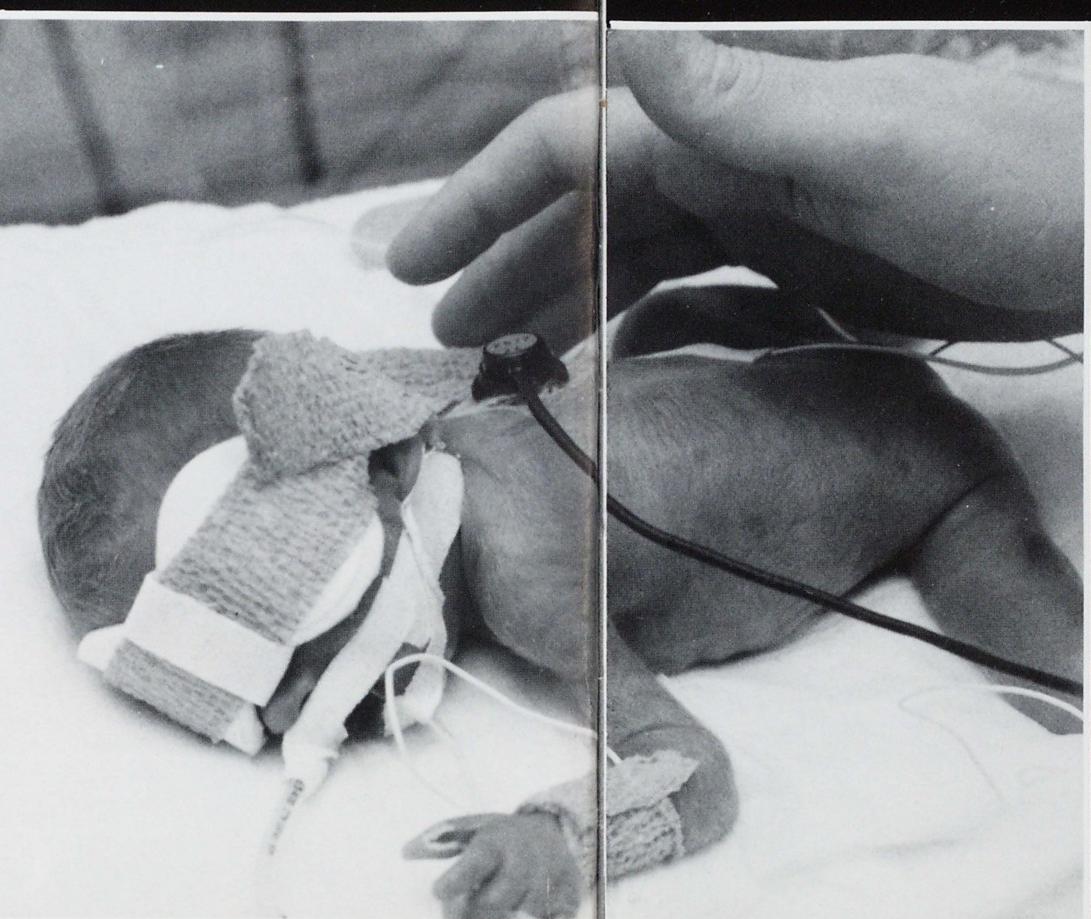
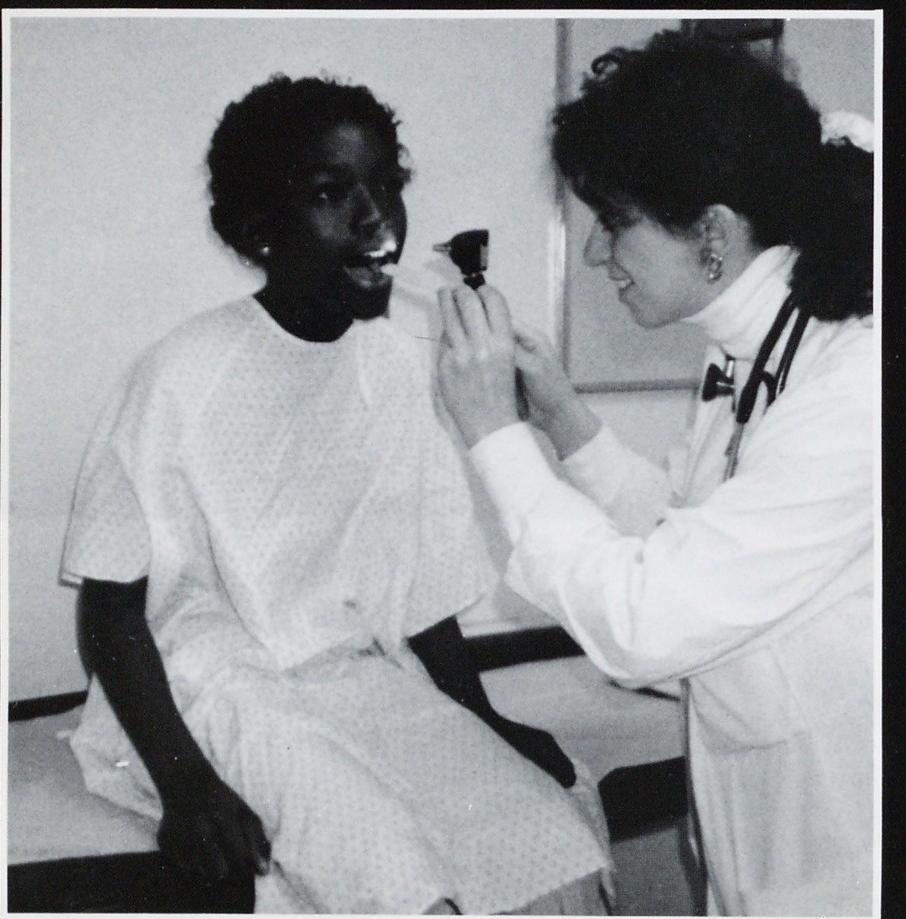
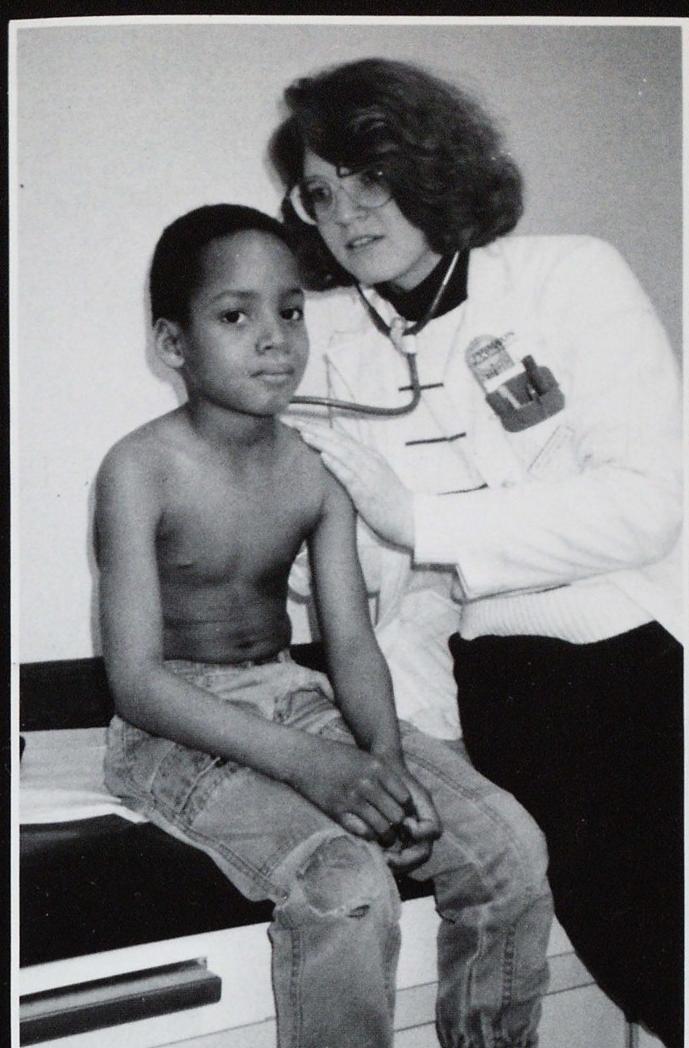
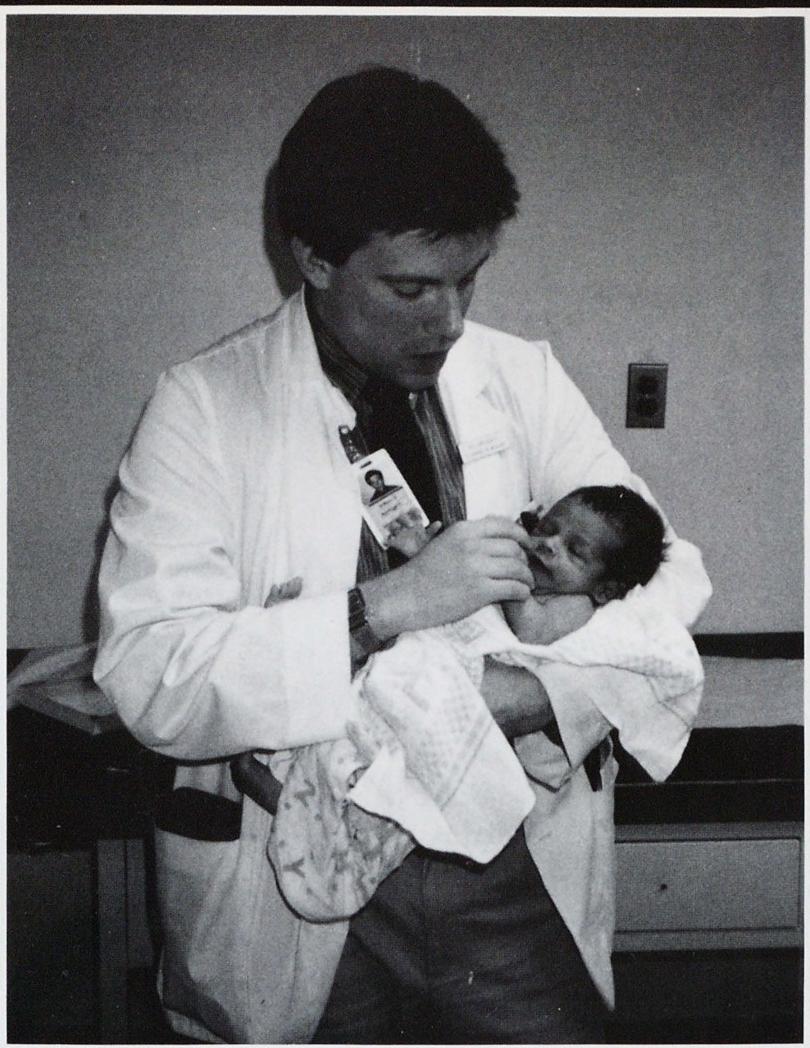
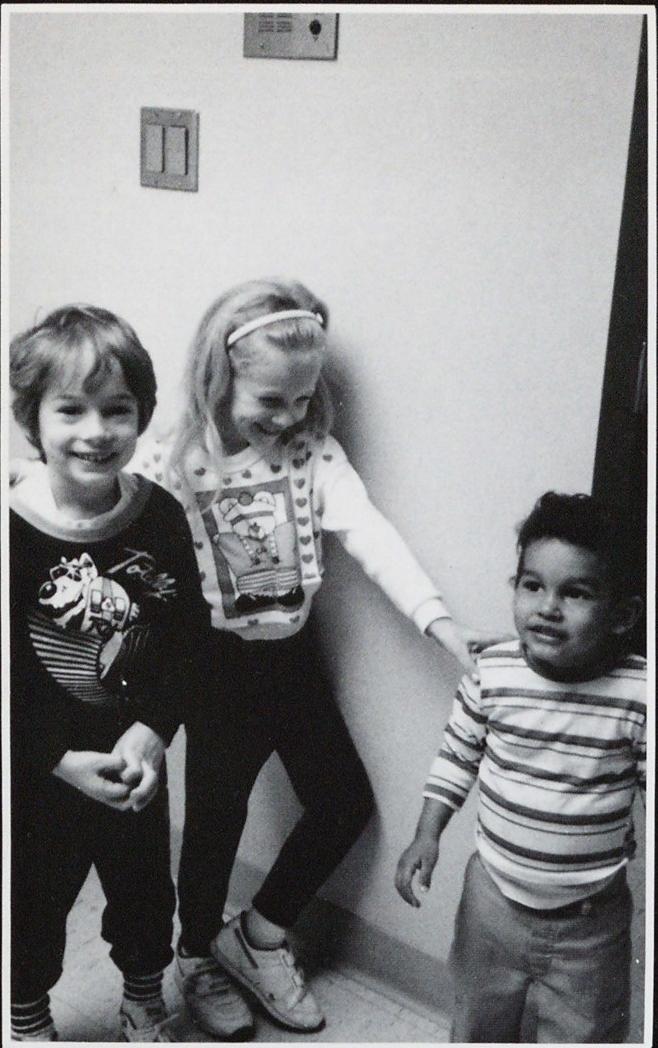
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## THE OATH OF HIPPOCRATES

*I swear by Apollo the physician, by Aesculapius, Hygeia, and Panacea, and I take to witness all the gods, all the goddesses, to keep according to my ability and my judgement the following oath:*

*To consider dear to me as my parents him who taught me this art; to live in common with him and if necessary my own brothers, to teach them this art if they so desire without fee or written promise; to impart to my sons and the sons of the master who taught me and the disciples who have enrolled themselves and have agreed to the rules of the profession, but to these alone, the precepts and the instruction.*



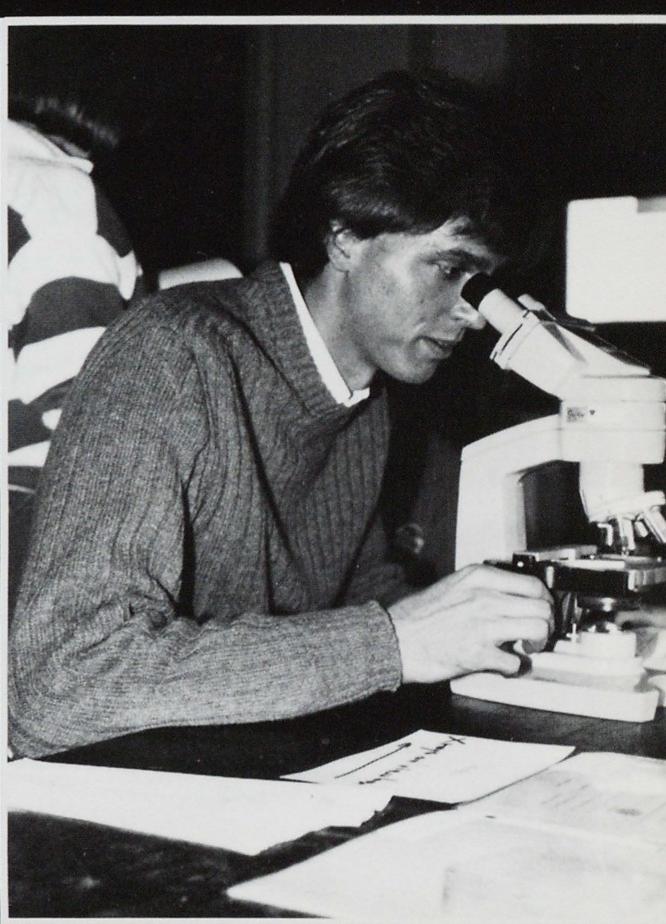
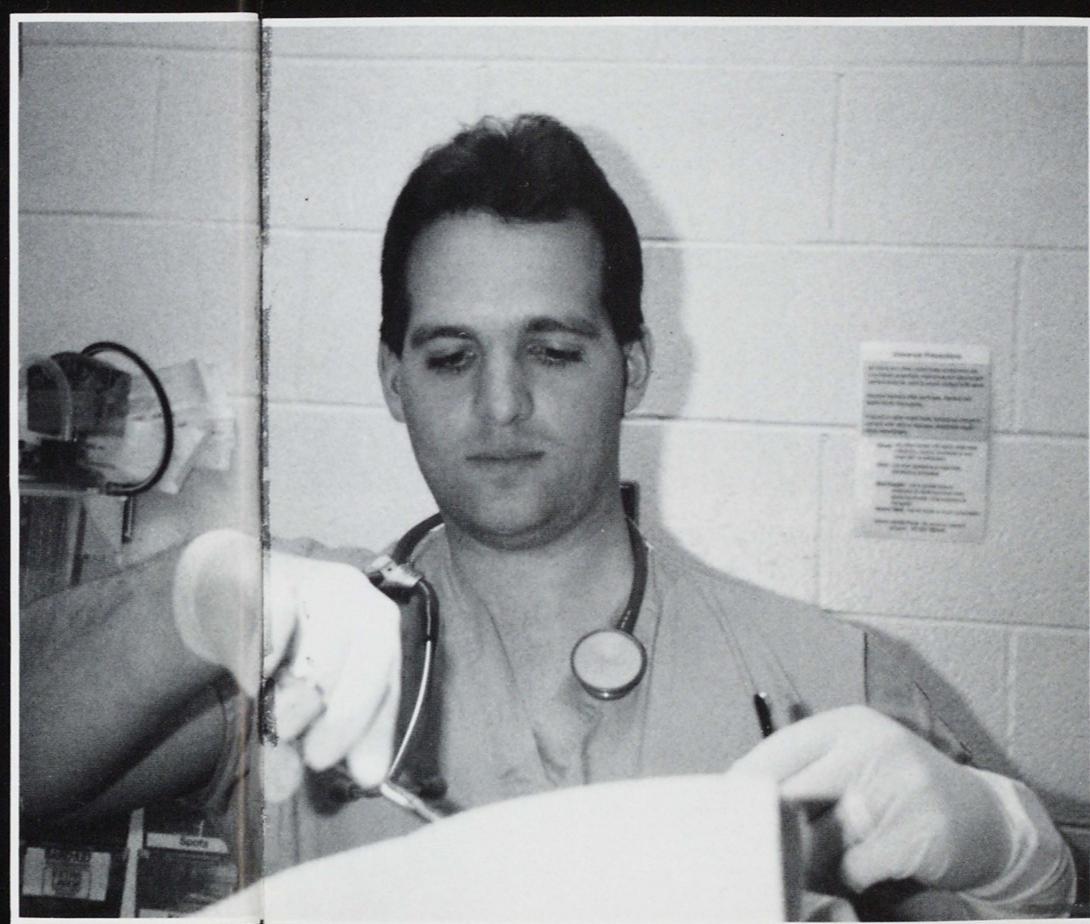
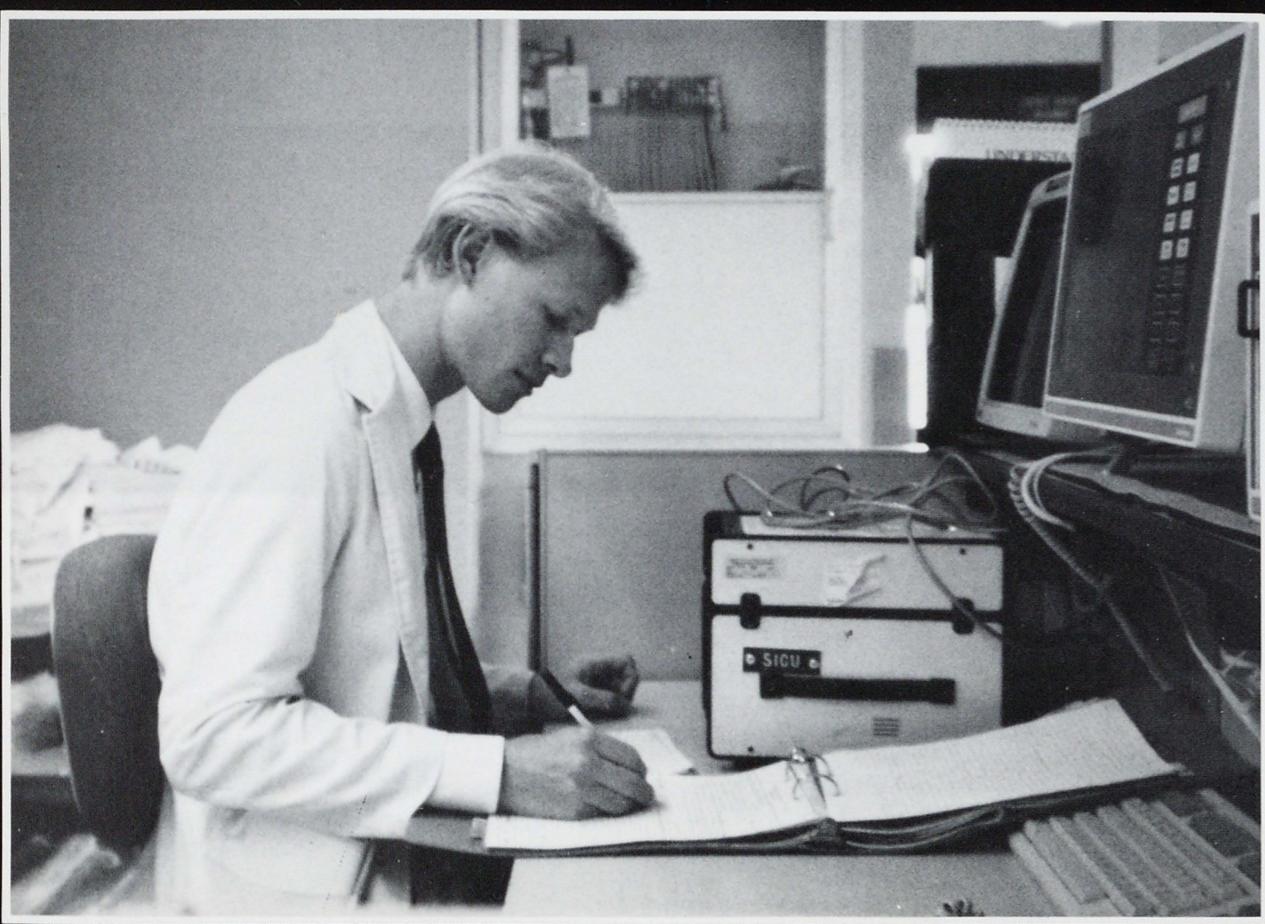
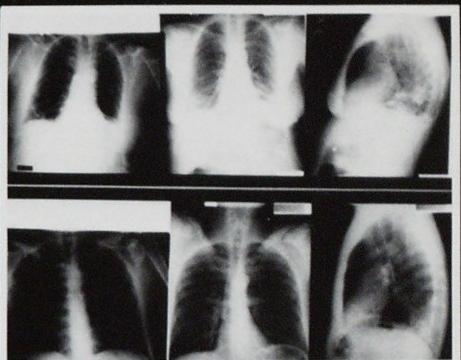
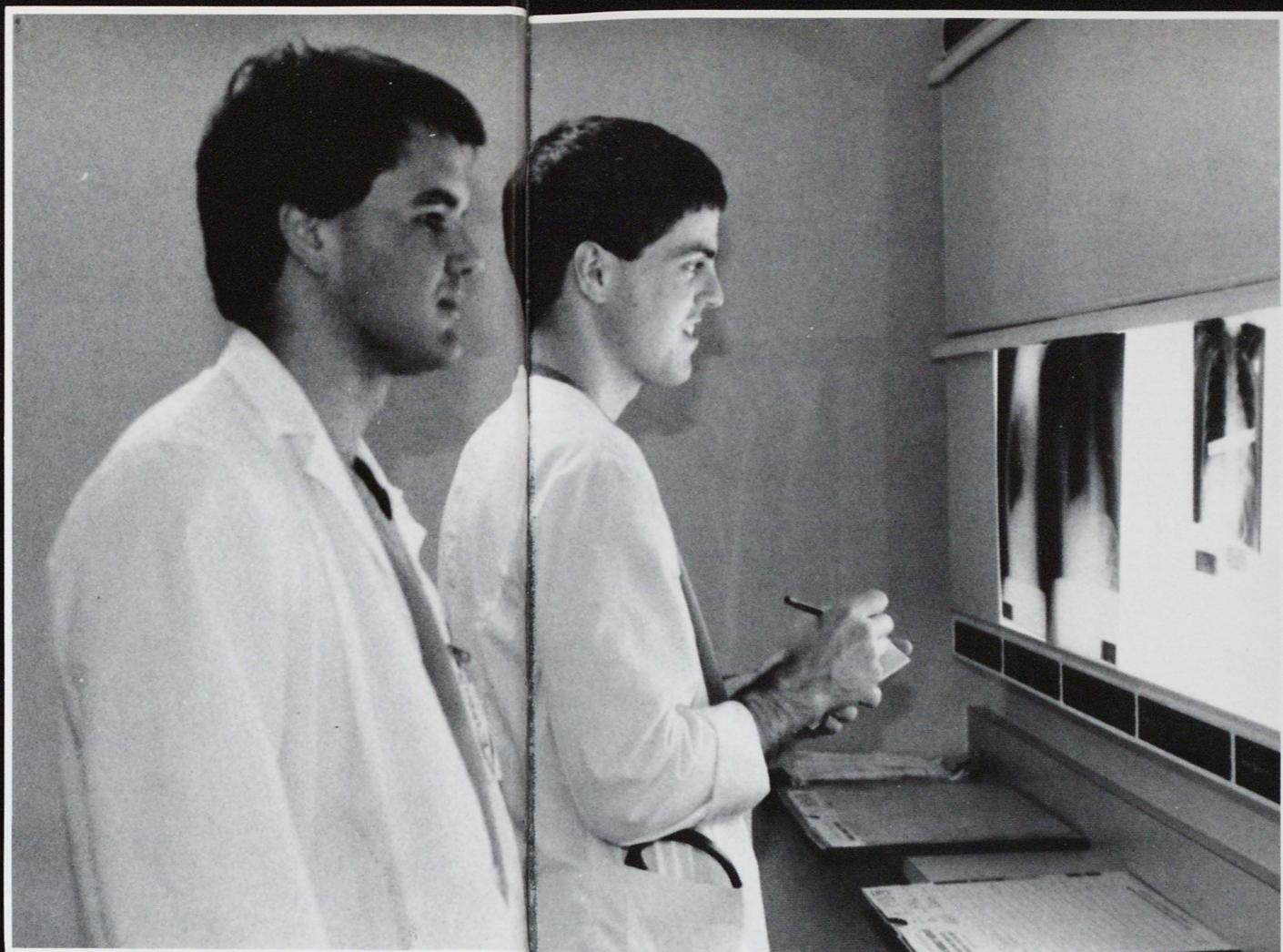




*I will prescribe regimen for the good of my patients according to my ability and my judgement and never do harm to anyone. To please no one will I prescribe a deadly drug, nor give advice which may cause his death. Nor will I give a woman a pessary to procure abortion. But I will preserve the purity of my life and my art. I will not cut for stone, even for patients in whom the disease is manifest; I will leave this operation to be performed by practitioners (specialists in this art).*



*In every house where I come I will enter only for the good of my patients, keeping myself far from all intentional ill-doing and all seduction, and especially from the pleasures of love with women or with men, be they free or slaves. All that may come to my knowledge in the exercise of my profession or outside of my profession or in daily commerce with men, which ought not to be spread abroad, I will keep secret and will never reveal. If I keep this oath faithfully, may I enjoy my life and practice my art, respected by all men and in all times; but if I swerve from it or violate it, may the reverse be my lot.*

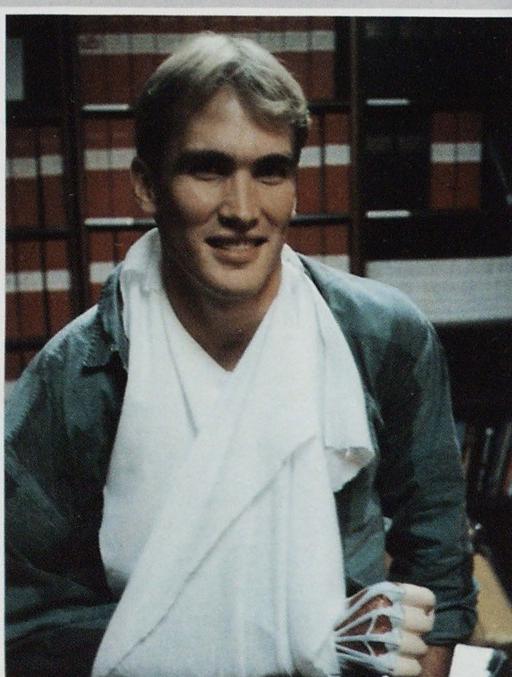
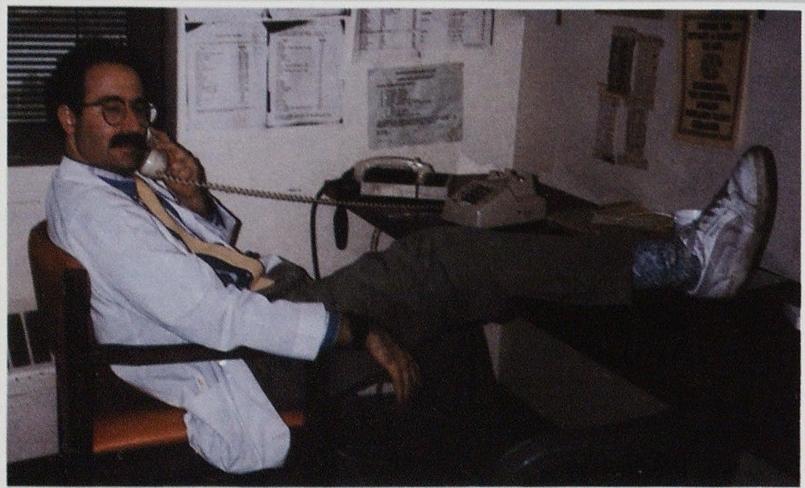


# THE CLASS OF 1990

August 25, 1986-May 13, 1990

With the year 1990 came the initiation of another group of medical students into professional careers in medicine. The 84th graduating class of the Indiana University School of Medicine made it through the four years necessary to supplement the B.S.'s, B.A.'s, and Ph.D.'s with the elusive M.D. This game of letters was played out as the P's, HP's, and H's were earned; but in the end, the remaining players were able to advance on to the next round: residency.

From an initial roster of 254 freshman medical students, through two years each of basic science and clinical studies, and intermixed with all sorts of both memorable and forgettable experiences, emerged the latest group of physicians. From Abernathy to Zillmann, they comprised one of the largest graduating medical classes in the country.



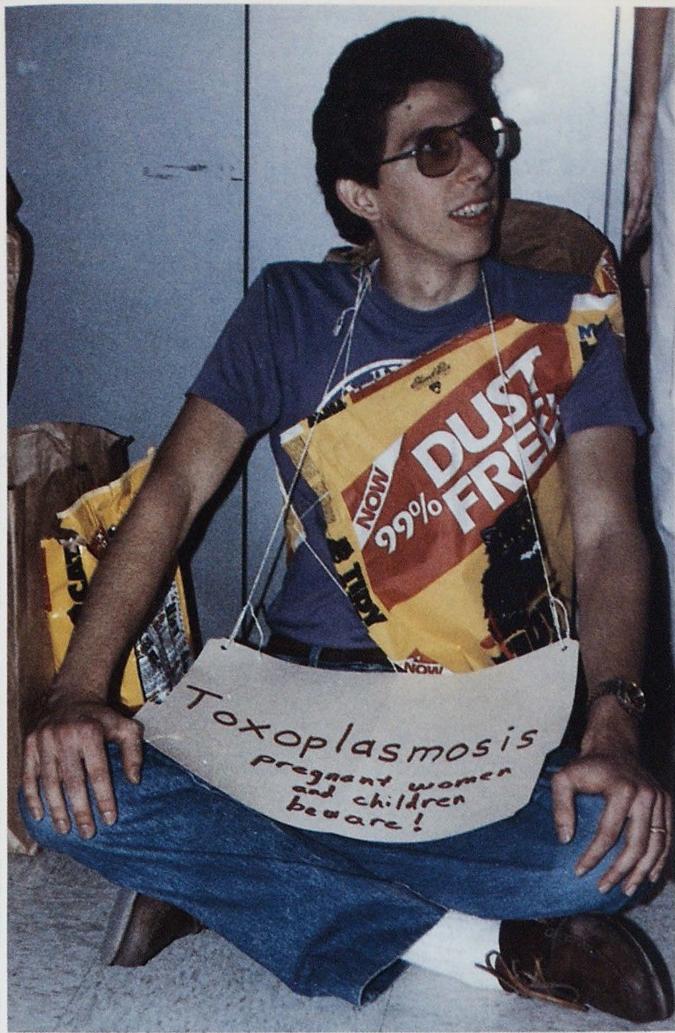
**Top left:** Who knows what the question to this answer was?

**Bottom left:** Always the professional, Jim Morris practices being a doctor at the VA Hospital.

**Top right:** Brent Bartholomew and Beth Ingram review brain pathology during the sophomore year lab.

**Middle right:** Beth Yegerlehner lets daughter Ashley get a head start on medical school as they attend a lecture in Emerson Hall.

**Bottom right:** Jerry Hochstetler shows what he's really made of.



Most students who attended the Indianapolis campus in 1986 participated, in one form or another, in the annual "Freshman Invasion." **Top left:** Bill Stonehill (as *Toxoplasma gondii*) reminds us of the potential perils of catboxes.

**Bottom left:** Teresa Clawson and Terri Williams portray one of the scourges of mankind, *Neisseria gonorrhoeae*.

**Top right:** Tony (Arab-dovirus) Nasser and Ric Ashley prepare to terrorize the freshman class.

**Middle right:** Vance Abshire proves to Dr. David Crabb that we all have a lookalike somewhere on this Earth.

**Bottom right:** Scott Curnow, Jody Jones, and Bina Patel are ready for the big event.

**Right:** The letter which began it all . . .

**Below left:** Tomas Zillman reviews the chart of a unit player at the VA MICU.

**Below right:** John Carter and Tim Johnson catch up with writing progress notes at University Hospital.

**Bottom left:** Steve Nash and Mike Schlegel are hard at work on the Wi-shard wards.

**Bottom right:** Mark Bauman is face to face with the task of intubation during a junior year exercise.

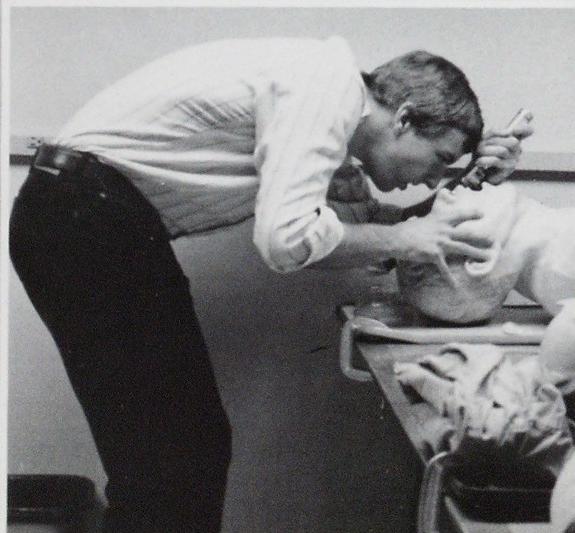
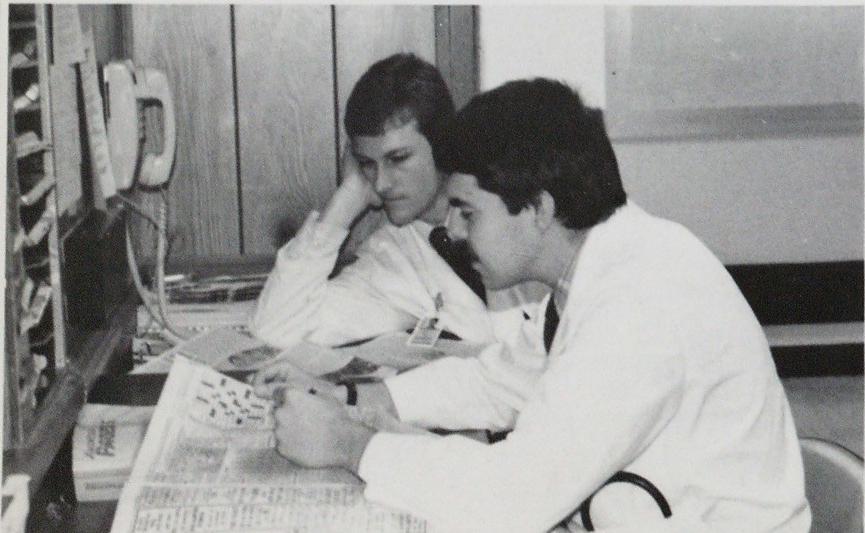
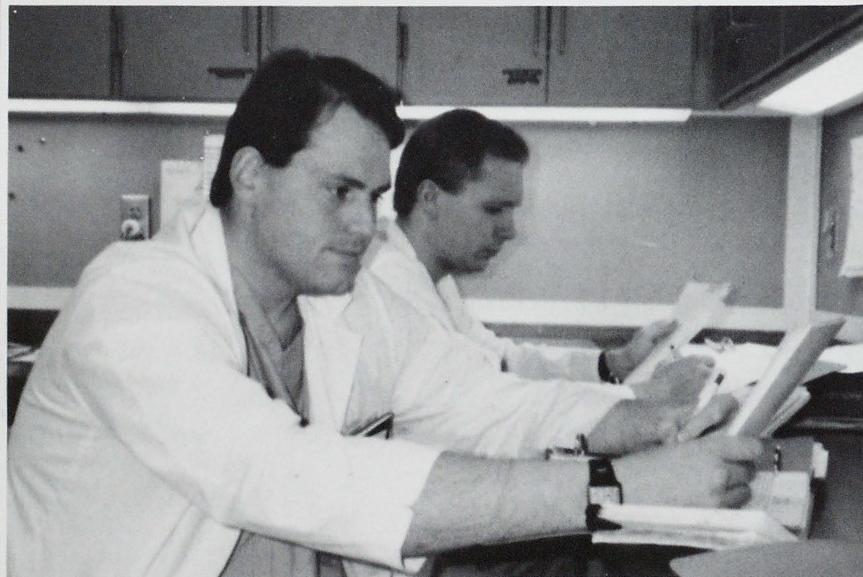
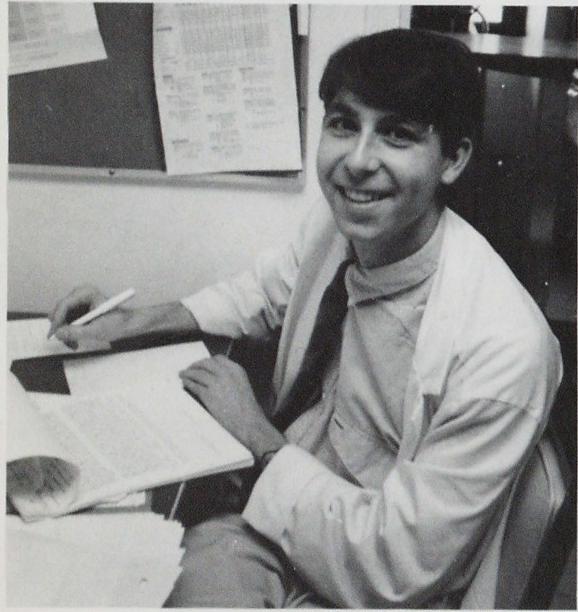
The Admissions Committee of Indiana University School of Medicine has voted to offer you a place in the entering class which begins in August, 1986. This offer of acceptance is evidence that the Committee believes you have the academic ability and the non-academic traits of personality and character which will enable you to benefit from the educational opportunities available at Indiana. The enclosed statement provides additional information about your acceptance, and you should read it carefully.

Please let us know in writing within three weeks whether you wish to accept this offer and reserve your place in the 1986 entering class. You may direct your letter to the Admissions Office in the enclosed pre-addressed envelope. No deposit will be required.

Congratulations on your acceptance to Indiana University School of Medicine. We hope that you will give strong consideration to enrolling in our program.

Sincerely yours,

*Walter J. Daly*  
Walter J. Daly, M.D.  
Dean



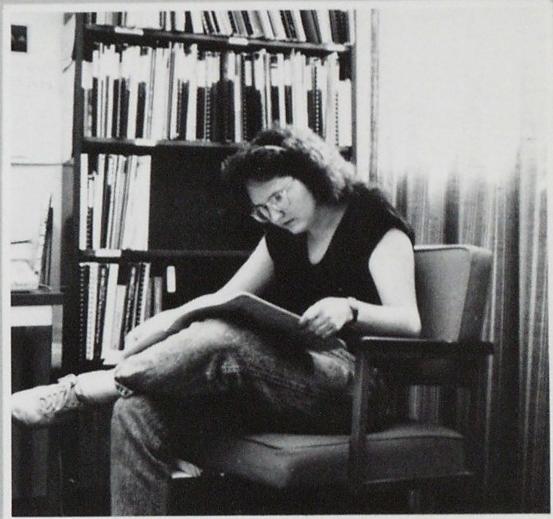


**Left:** The cast and crew of junior year orthopedics show off their handiwork.

**Below left:** Andy O'Shaughnessy takes advantage of a free food opportunity as a junior student.

**Below right:** Bobbie Collett checks out the latest opportunities in pathology residencies.

**Bottom right:** Stefan Eichhorn "catches some rays" during a senior year elective in radiology.



# DOCTORS LOUNGE

## ... or, How To Have Fun In Medical School

The pressures of medical school brought on the need for students to participate in a variety of social outlets. Students always managed to find time between exams and clinical rotations to participate in more enjoyable activities such as parties and dances. The most popular organized social event came in the form of the post-exam party. After a grueling few days of cramming in everything from "bug charts", obscure biochemical pathways, and head and neck anatomy, students gathered to temporarily forget about the latest test. During the third year, post-rotation get-togethers allowed members of the Class of 1990 to catch up with fellow classmates, as well as gripe about the general "pleasantries" of being a junior student. The always popular Halloween parties and Christmas dances, both courtesy of the Medical Student Council, allowed students to play dress up. "Hanging out" with friends was always an alternative when there were no organized class activities to be found.

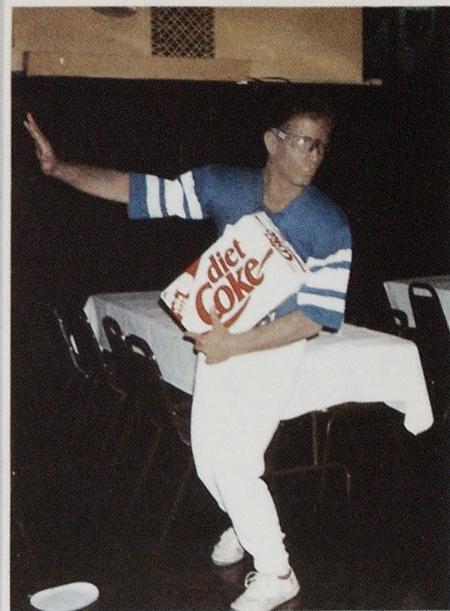


**Top:** Terri Poor and Tina Turner (or could that be Kay Stephens?) try to scare up some fun at a Halloween party in Muncie.

**Above left:** Scott Phillips and Steve Baker show off their stylish physiques.

**Above right:** Gentlemen (Tim Johnson and Marcus Jimenez) prefer blondes?

**Left:** Reid Ness, Nick Fiore, and Mark Meredith try to look cool for the camera.



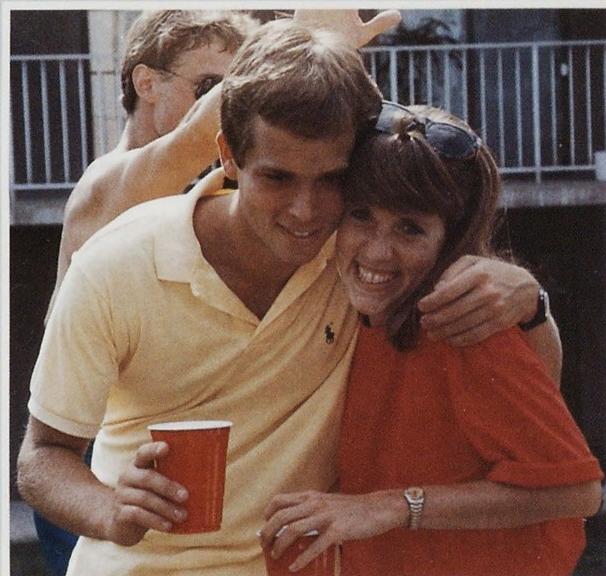
**Above left:** John Hittle, Pattie Lin, Fifi Paraiso, and Kurt Gossweiler prepare to deck the halls at the annual Christmas dance.

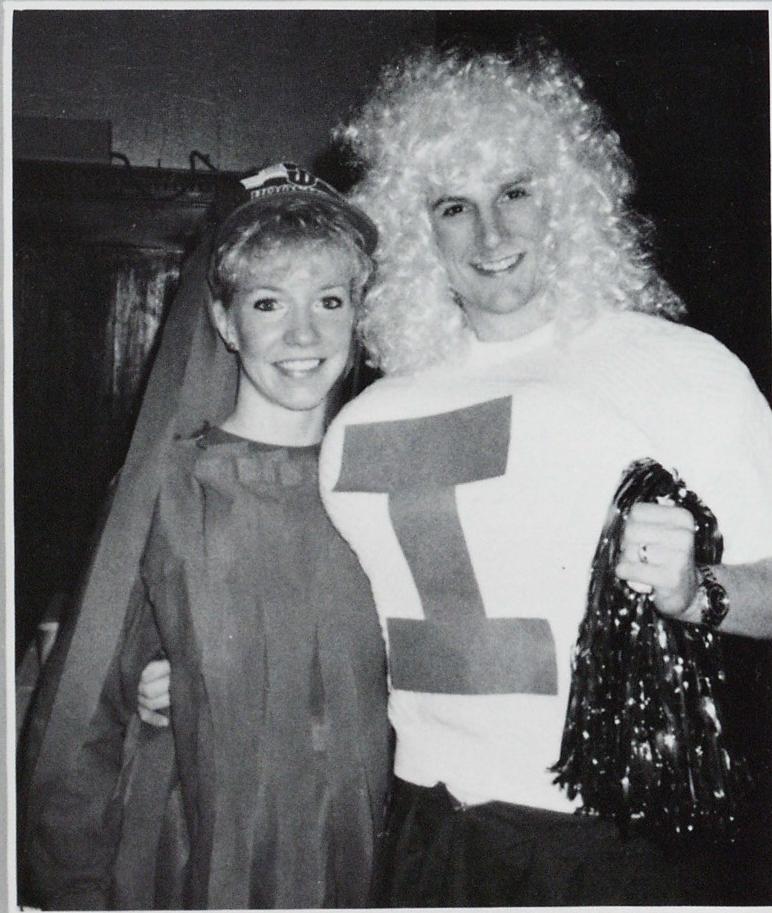
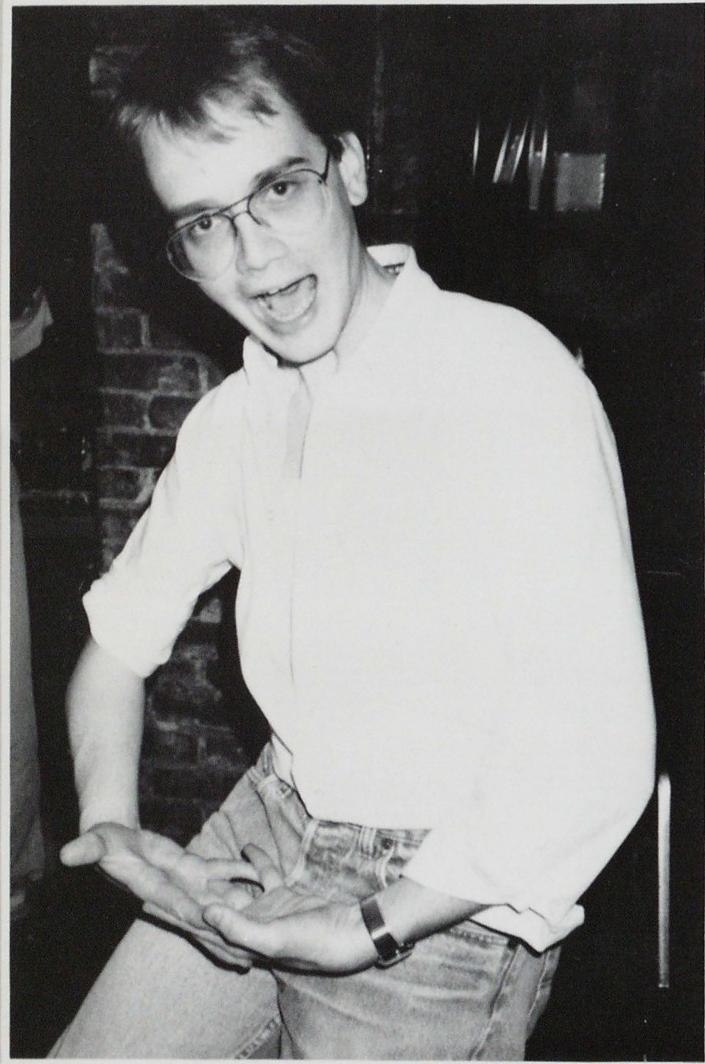
**Above right:** Eric Dickerson (or could that be Mike Perry?) scores points at the 1989 Halloween party.

**Left:** Jerry Headdy and Tom Holian try to get up close and personal with the camera lens.

**Below left:** Eric Craig mans the grill at one of the many class outings.

**Below right:** Jim Goris and Connie Kirchoff share a hug.





**Top left:** Fred Bowles is caught during one of his less serious moods.

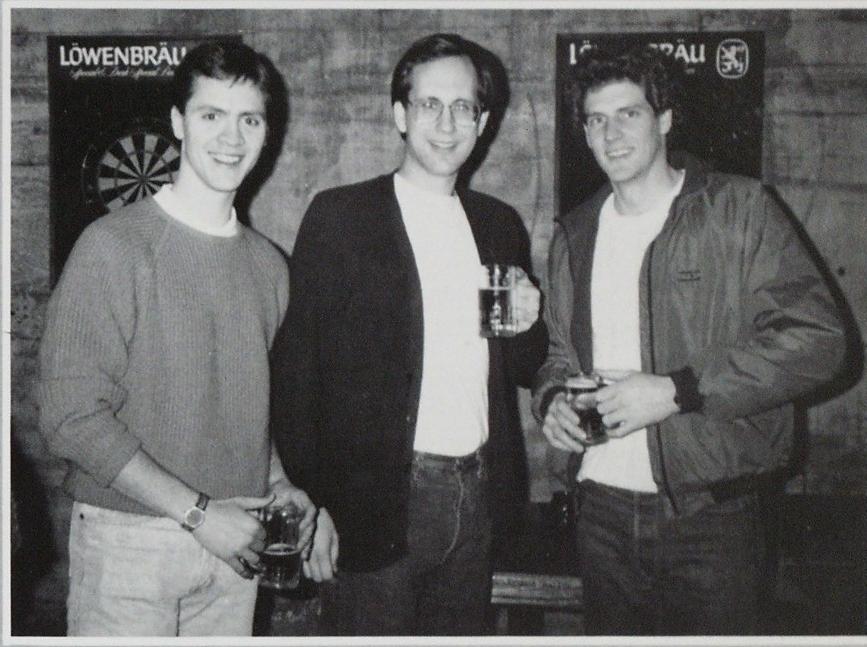
**Top right:** Goin' to the chapel (but not to get married themselves) are Lisa Gulyas, Kevin Hart, and Leo Toupin.

**Bottom left:** Megan Wallace and Jeff Strakowski demonstrate one of their cool dance moves.

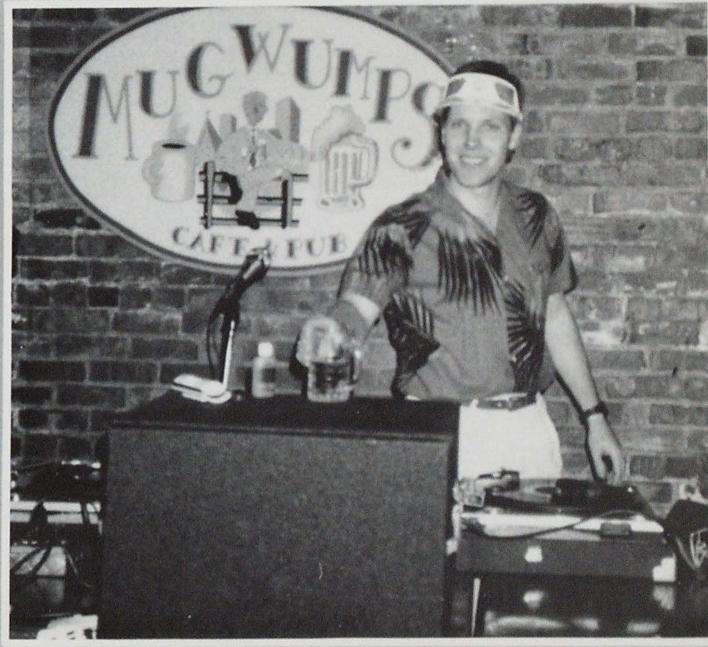
**Bottom right:** Kent Haggard and "her" wife keep abreast of the latest med school party.



**Left:** Kellie Cannon, Maureen Hill, and Todd Johnson spend time together at a class picnic.



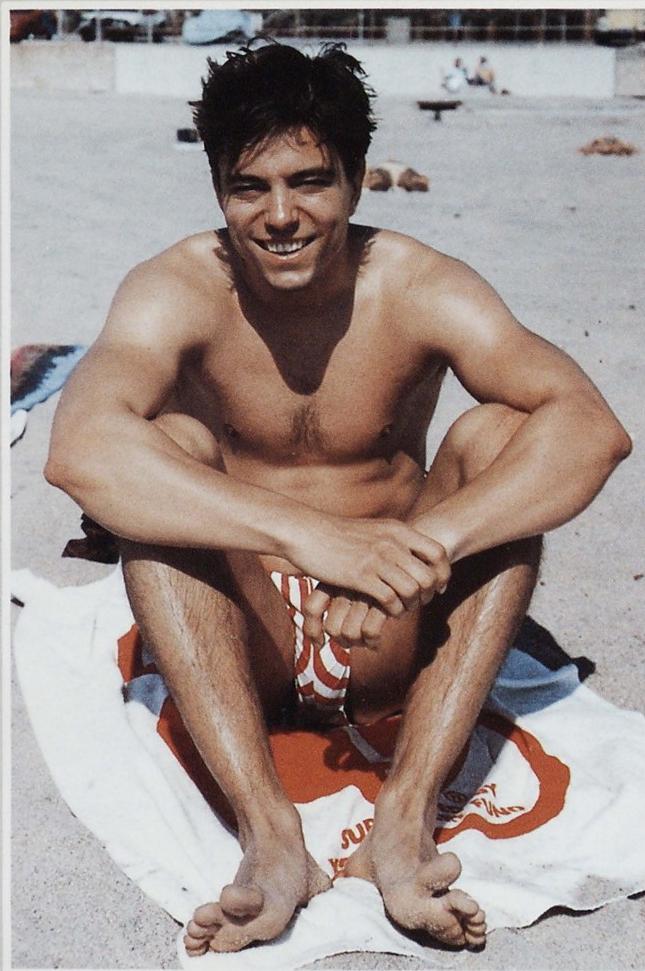
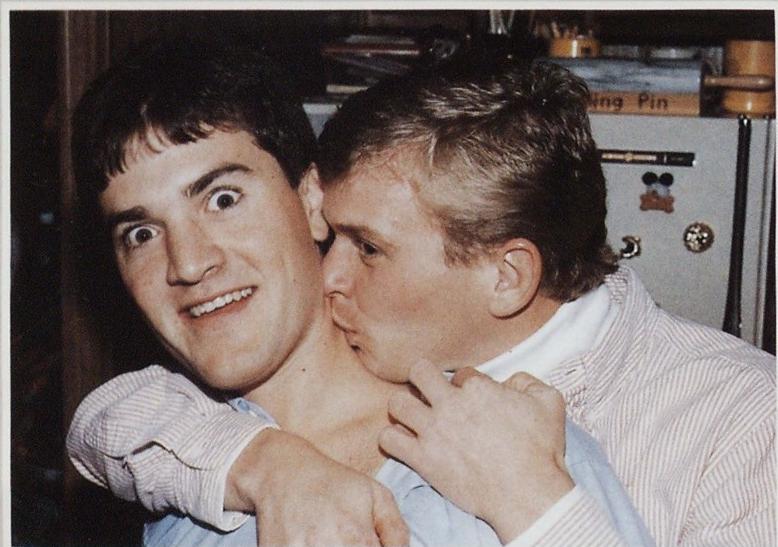
**Below left:** It's "Miller time" for the duo of Kelly and Scott.



**Below right:** Three Amigos Dave Wallace, Mark Hatcher, and Lowell Steen enjoy an evening away from med school.

**Bottom left:** Jan Sellmer and Simon Wu relax at the end-of-third year party.

**Bottom right:** Stuart Sabol serves as DJ at yet another class party.

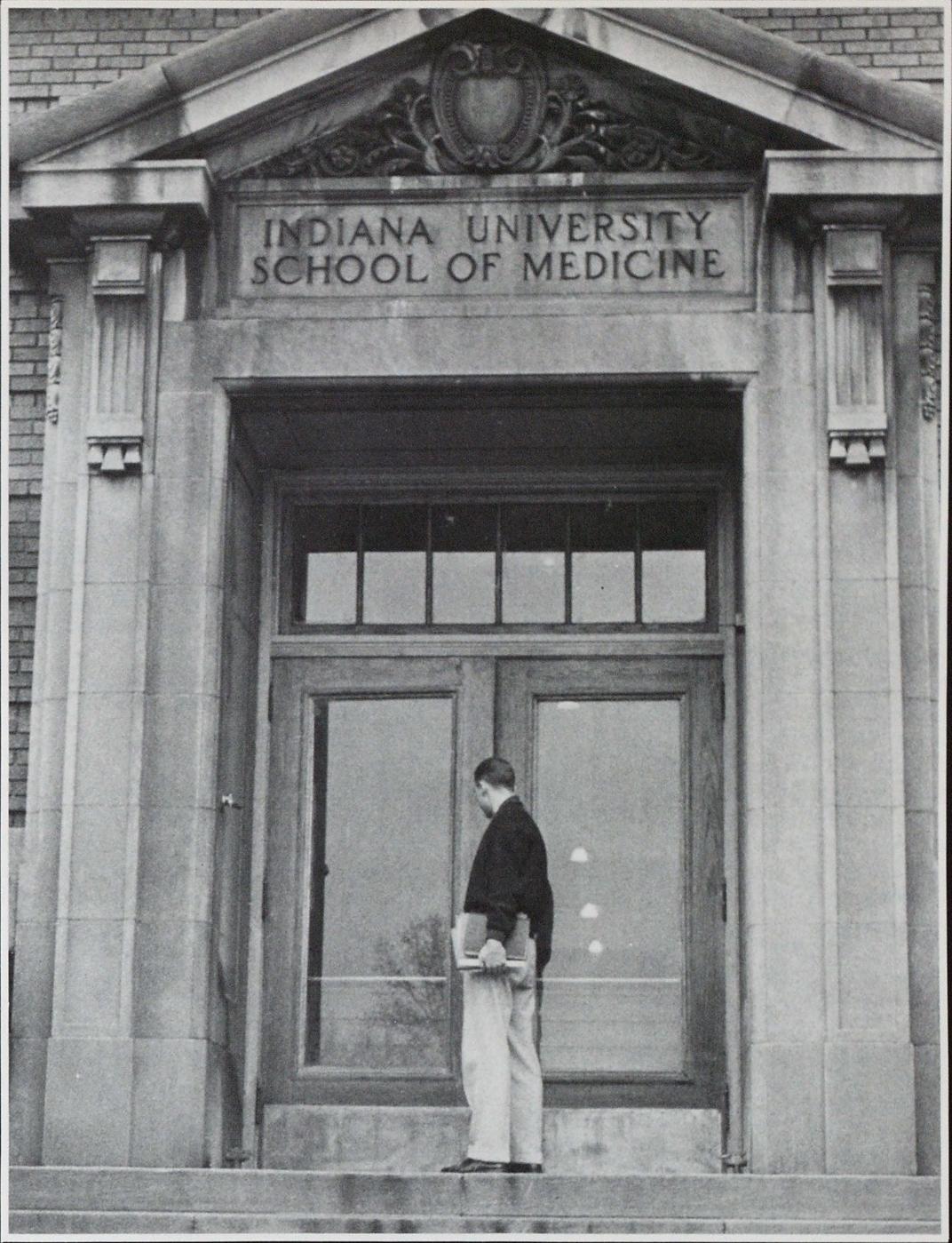


**Top left:** "I never knew you liked me so much, William Lehmkuhler," thinks a surprised Jim Short.

**Top right:** Life's a beach for Tom Figler.

**Middle left:** Ignoring the Surgeon General's warning are Barry Blyton and Tricia Clark.

**Bottom left:** Three ladies of the night, Beth Burrows Blyton, Pam Robertson, and Fifi Paraiso, enjoy an evening out.



# Indiana University School Of Medicine History And Physical

# Roots

The first medical schools in Indiana were the Christian College at New Albany, chartered in 1833, and the Vincennes University Medical Department, opened in 1837. Both of these institutions were short-lived and became extinct within only a few years of their foundings. Medical schools were established at LaPorte, Evansville, and Indianapolis during the next two decades, but these institutions died in the 1850's. Indiana would be without another medical school until after the Civil War, when the Indiana Medical College at Indianapolis was founded in 1869. This school was affiliated with Indiana University at Bloomington from 1871 to 1876. A total of 25 medical schools were chartered in the history of the state of Indiana. Many of these schools were very short-lived, existing from only two to four years. Four of the now defunct schools, however, had lives from twenty-six to thirty-six years.

The Indiana University School of Medicine was opened in 1903 in Bloomington. Basic sciences courses including chemistry, neuroanatomy, and embryology had been long established there and were taught to the university's first medical students. Sophomore year courses, including pharmacology, pathology, bacteriology, and anatomy were later organized. By 1905, the school was recognized by the Indiana State Board of Medical Registration and Examination, and it had been admitted to the Association of American Medical Colleges.

In early 1906, action was taken by the IU Board of Trustees to extend the medical school curriculum to a full four-year course. The last two years of clinical training would be taught in Indianapolis, as it was thought that Bloomington was too small a town to provide students with an appropriate amount of clinical experience.



Owen Hall in Bloomington was used by the Botany and Zoology Departments, and later by the School of Medicine in 1903. Additional medical classes were held in Wylie and Science Halls.

IU did not own or maintain any facilities in Indianapolis at this time. When the school was founded, it was expected that IU would affiliate with one of the existing Indianapolis medical schools in order to conduct its final two years of medical instruction. The university wanted to exercise complete control over the other medical school once such an affiliation was established, whereas the existing Indianapolis schools were not in favor of such a agreement. Therefore, in 1905, two of the institutions in Indianapolis (Central College of Physicians and Medical College of Indiana), along with the Fort Wayne Medical College, united to form the Indiana Medical College, and then formed an alliance with Purdue University on their own terms.

Because IU had no authority to spend any of its revenue outside Monroe County, the Indianapolis medical school project would have to be financed by friends of the university. A group of such friends purchased the former Central College of Physicians Building, a facility which was modern and almost brand new at the time. This was turned into a 60-bed hospital in 1906 after it was learned that the Indiana Medical College had a contract with the existing Indianapolis City Hospital for the exclusive use of its facilities for clinical instruction. The clinical school for the Indiana University School of Medicine, complete with its new hospital and clinical staff and faculty, was named the State College of Physicians and Surgeons. An educational affiliation between IU and the State College was made which stated that IU was to assume no financial responsibility for the clinical school.

On September 18, 1906, 109 students began the work of the full four years of the Indiana University School of Medicine and its affiliated State College at Indianapolis. The first students to receive the M.D. degree did so in 1907, when a class of 25 was graduated.

At the August, 1907 meeting of the IU Board of Trustees, it was proposed that the Indiana University School of Medicine and the State College of Physicians and Surgeons should unite under the name, the Indiana University School of Medicine. This recommendation was approved unanimously, and soon became a reality. Dr. Allison Maxwell was made Dean of the school's faculty (he later became the first Dean of the IU School of Medicine).



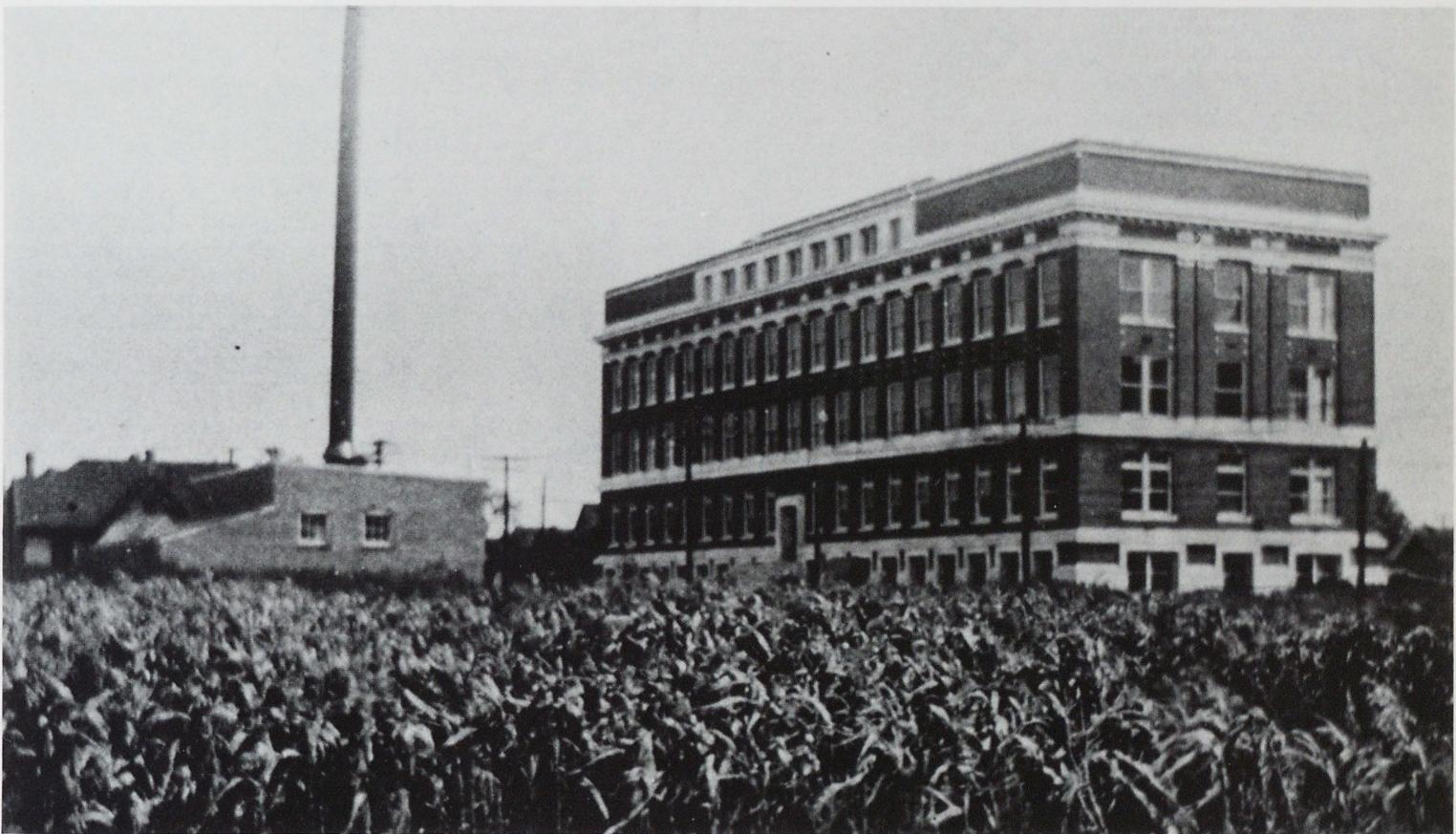
The Central College of Physicians and Surgeons Building, acquired by the Indiana University School of Medicine and later organized as the State College of Physicians and Surgeons. This photo was taken around 1906.



Indiana Medical College Building, used as the medical school building for Indiana University beginning in 1908.

By the next year, the Indiana Medical College united with the Indiana University School of Medicine. The consolidation of the two schools made the Indianapolis City Hospital available to IU; the State College Hospital was no longer needed and was discontinued. The building of the Indiana Medical College, at the corner of North and Senate, was transferred to Indiana University and housed the School of Medicine for approximately the next ten years.

In 1916, Dr. Charles P. Emerson, the second Dean of the IU School of Medicine, lead the cause for the construction of a new medical school building. The building of the former Indiana Medical College had become old and inadequate, and had suffered a fire which caused extensive damage to the structure. After a number of delays because of the onset of World War I as well as unforeseen difficulties obtaining funding for the project, the new medical building was completed in the summer of 1919 at a cost of about \$260,000.



The School of Medicine Building in 1919, later renamed Emerson Hall in honor of the man who was largely responsible for its construction. This structure still stands today, now home to the Departments of Medicine, Surgery, Neurology, and Medical Illustrations.

# Long Hospital

The Robert W. Long Hospital, the first clinical facility built for the Indiana University Medical Center, was completed in 1914. Dr. Long was an Indianapolis physician who was interested in establishing a state hospital in connection with the Indiana University School of Medicine. In 1910, he conferred with IU President William Lowe Bryan regarding the construction of such a facility. The plan which followed stipulated that Dr. Long would make a financial gift to the State of Indiana for the use and benefit of Indiana University, whose trustees would be authorized to accept the control and management of the gift, and would be charged with the administration of the hospital.

The bill authorizing completion of the project was signed by the Governor on February 7, 1911. Dr. and Mrs. Long provided a total of \$240,000, while the state appropriated funds for the purchase of land. A site on West Michigan Street was selected in 1912.

Ground was broken for the Robert W. Long Hospital on November 1, 1912, and the facility was dedicated on June 15, 1914. It had a total of 106 beds, 18 in private rooms on the first floor and 88 in four public wards on the second and third floors. The hospital's patients included men, women, and children.

In 1937, Long Hospital was expanded by the addition of the Clinical Building, which provided much needed clinic and laboratory space. Joined to the hospital by a corridor, it housed the first intensive care unit, an emergency entrance, and emergency rooms.

In 1949, an addition was completed which housed a then-modern Department of Radiology. In the same year, a new floor to house wards and private rooms for isolation was added to Long Hospital.

With the completion of the new University Hospital in 1970, Long's patients were transferred from the older to the newer facility. Today, a number of beds remain open for patients who are treated in surgical suites which are still operational. A large portion of the building is occupied by the Department of Family Medicine, which operates the Family Practice Center there.

## Coleman Hospital for Women

Indiana's first hospital built to offer exclusively obstetrics and gynecology services was the William H. Coleman Hospital for Women, at the Indiana University Medical Center. In 1925, Mr. and Mrs. Coleman donated land valued at \$250,000 to meet construction costs of a new hospital for women. The facility was intended by the Colemans to be a memorial to their daughter, Suemma Coleman Atkins, who had died in 1924 from complications of pregnancy. Mr. Coleman later gave an additional gift of \$50,000 necessary for completion of the \$300,000 hospital.



Above: A "then and now" look at Long Hospital compares the structure of the 1920's and of the 1990's.

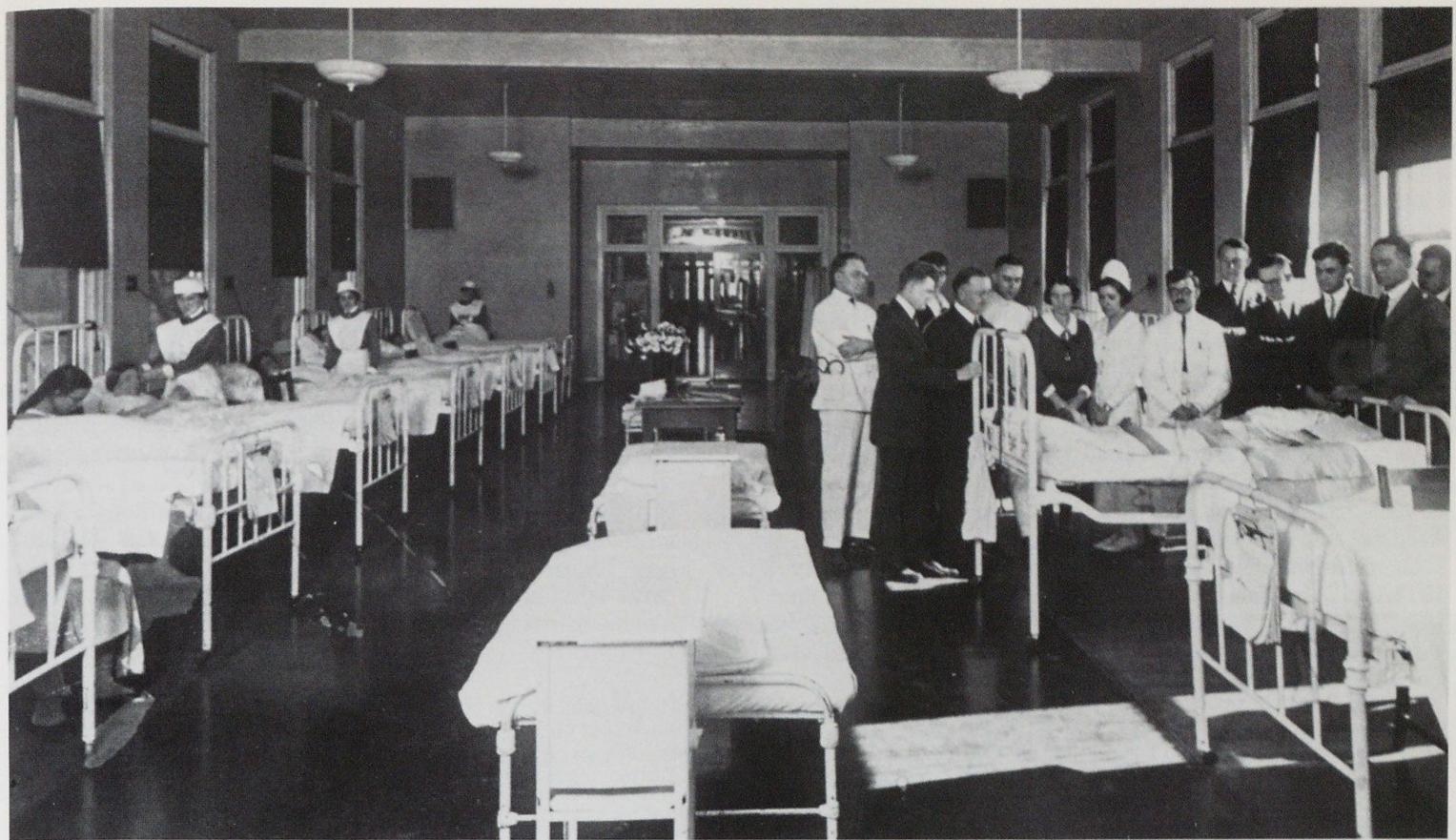
Below: The former Coleman Hospital for Women, now Coleman Hall.



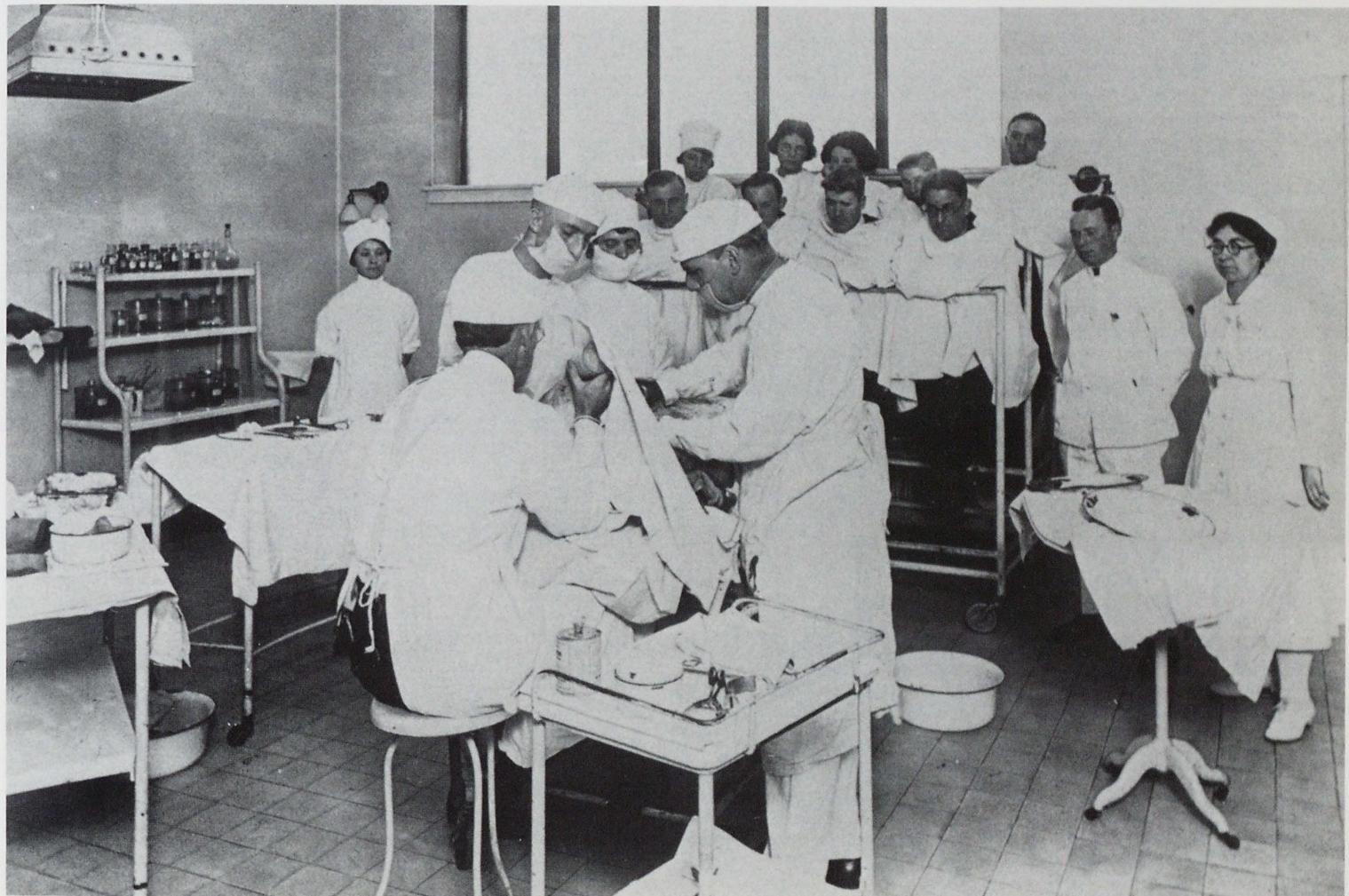
The William H. Coleman Hospital for Women opened on October 10, 1927. It became a teaching hospital of the Indiana University School of Medicine, providing maternity training for student nurses, and giving medical students opportunities to attend and learn to do deliveries.

Coleman Hospital closed as an ob/gyn facility on October 14, 1974, when the Department of Obstetrics and Gynecology was moved to its new quarters on the second floor of the new Indiana University Hospital. During its 47-year life, the hospital had become known all over the state because of its outstanding record in service, teaching, and research. It has become a referral center for difficult and complicated obstetric problems. The hospital had a total of 211,263 admissions, and saw a total of about 101,250 births.

Coleman Hospital is now Coleman Hall. The structure was refurbished and renovated in 1980 to prepare it for its new life as headquarters for the Indiana University School of Medicine's Division of Allied Health Sciences.



Scenes from Long Hospital, about 1922. **Above:** Ward rounds with Dr. Charles Emerson as the attending staff. **Below:** Operating room scene.



# Riley Hospital for Children

Indiana's first and only hospital for children was built as a tribute to the Hoosier poet who had written childrens' poems. In 1916, soon after the death of James Whitcomb Riley, a group of his close friends met to discuss the construction of an appropriate memorial to this famous poet. A childrens' hospital was badly needed at this time when the only state hospital that cared for children, the Robert W. Long Hospital, had only twelve beds devoted to pediatrics and a patient waiting list of 200 children.

In 1921, after the project had been temporarily halted by World War I, the James Whitcomb Riley Memorial Association was chartered. Through a public fund-raising campaign lead by the Association, over \$1.5 million was pledged by the citizens of Indiana for the construction of the hospital on a 15-acre cabbage patch which had been purchased by the Association.

Ground-breaking for the hospital occurred on July 22, 1922, and the facility was finally dedicated on October 7, 1924, on the birthday of James Whitcomb Riley. Its 150 beds were immediately filled by children seeking medical attention.

Addition of the 50-bed Kiwanis wing in 1930, supported by a \$150,000 donation from the Indiana Kiwanians, provided space for the hospitalization of crippled children. A hydrotherapeutic pool, which was essential to the therapy of polio

victims, was completed in 1935 with federal funds, and its dedication was attended by President Franklin D. Roosevelt.

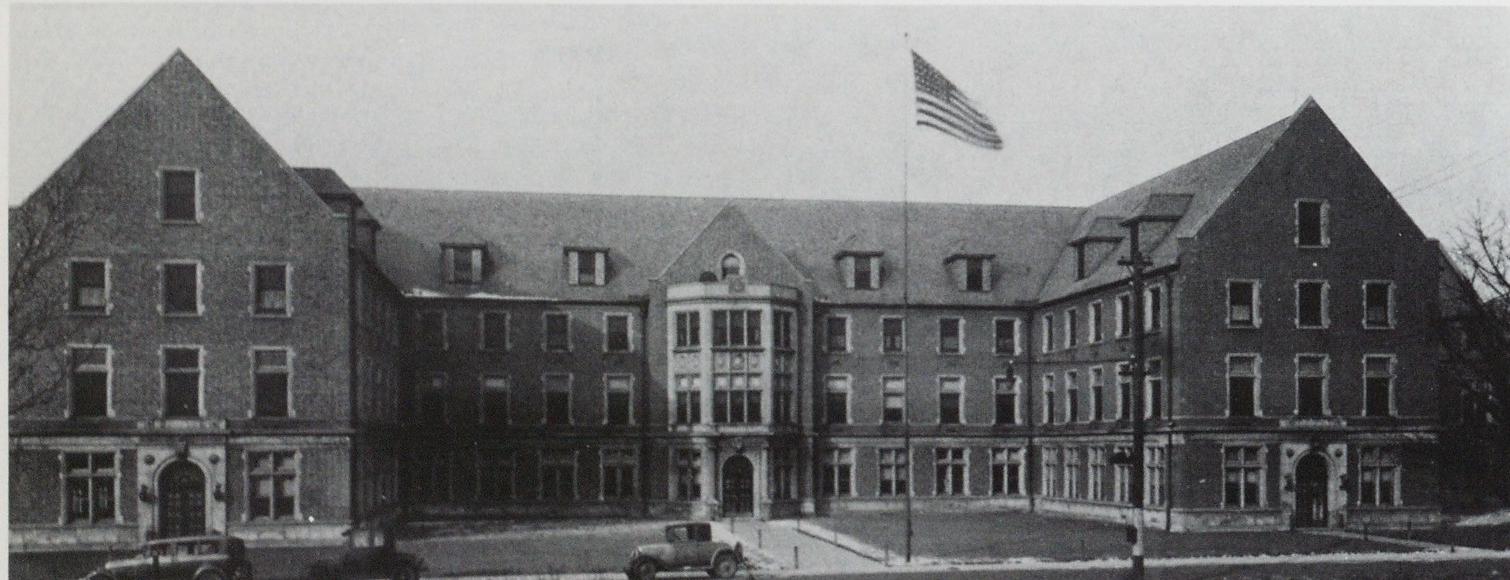
In 1949, the Riley Memorial Association launched its second campaign to solicit funds (\$1 million) from the public for the expansion of Riley Hospital. With the money raised from this project, a wing to support the research of pediatric diseases and disabilities was completed in 1950.

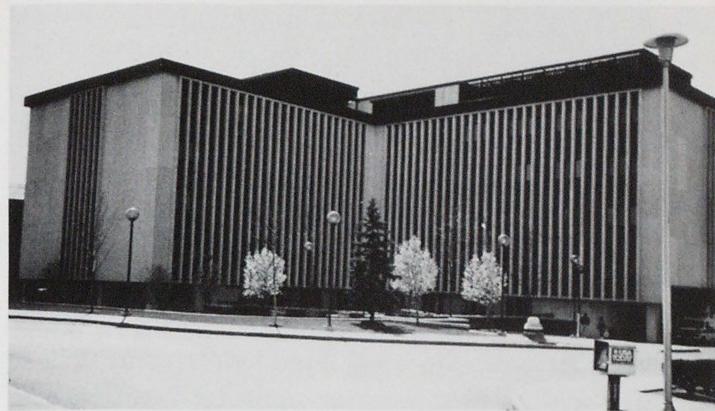
Efforts to expand and improve Riley Hospital continued into the next decades. In 1954, a cancer research wing was opened. Phase I of the master plan for the hospital was a \$2.5 million project which added eight modern surgical suites and radiology facilities and was placed in service in 1966. In 1971, the old Riley kitchen was remodeled into modern research laboratories. Also in 1971, the \$7.7 million Phase II addition was completed. This five-story, three-wing addition added 131 patient beds, a burn unit, newborn intensive care unit, and a mother's pavilion.

**Below:** The front of Riley Hospital in 1924. This part of the building has since been built around by various additions. The original front door of the hospital now faces a courtyard within the hospital (see page 1).

**Bottom left:** An admitting area in the 1930's Riley Hospital.

**Bottom right:** President Franklin D. Roosevelt (seated in rear of car) attends the dedication of the hydrotherapeutic pool.





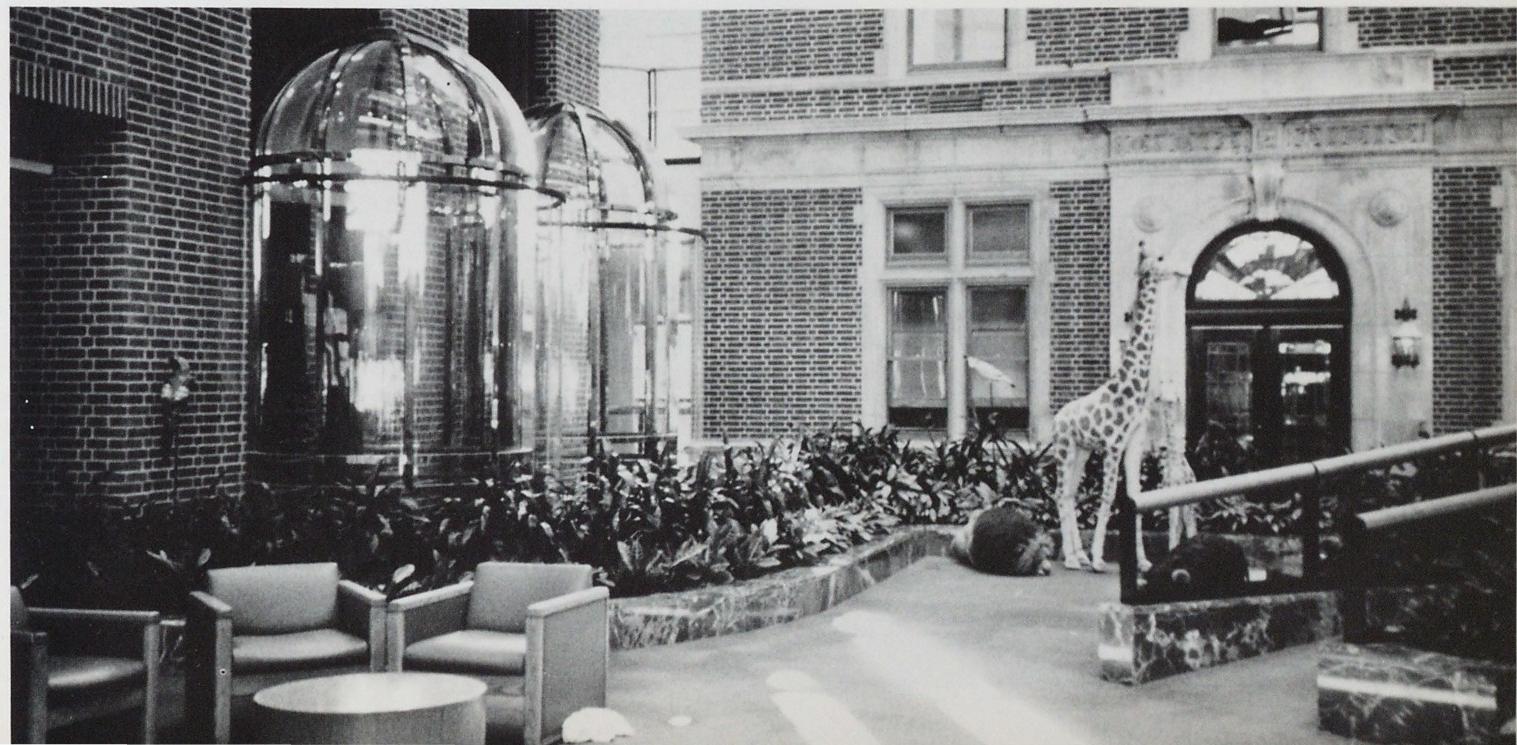
Above: The Phase II addition to Riley Hospital (1971).

Below: The outside of the 1986 addition, now the main entrance to the hospital.

Bottom: The unique lobby of the newest part of Riley Hospital.

On October 7, 1986, exactly 62 years after Riley received its first patient, the newest addition to the hospital was dedicated. This \$56.5 million, 134-bed wing added much-needed space and medical resources and technologies. This wing added expanded radiology and surgical facilities, a new 56-bed newborn intensive care unit, and a 20-bed infant unit. Patients and visitors of the new Riley addition are greeted by a five-story atrium with glass elevators, colorful artwork painted by children, reflection ponds, and life-sized stuffed animals.

Today, Riley Hospital for Children is a 262-bed referral center offering complete services for the treatment of complex and unusual medical problems. It is the seventh largest children's hospital in the nation and is especially known for its programs dealing with neonatal care and pediatric oncology, cardiology, surgery, and critical care. Riley's philosophy of family-centered care is expressed by its age-based units, comfortable surroundings, and active involvement of the family in the child's care and treatment.



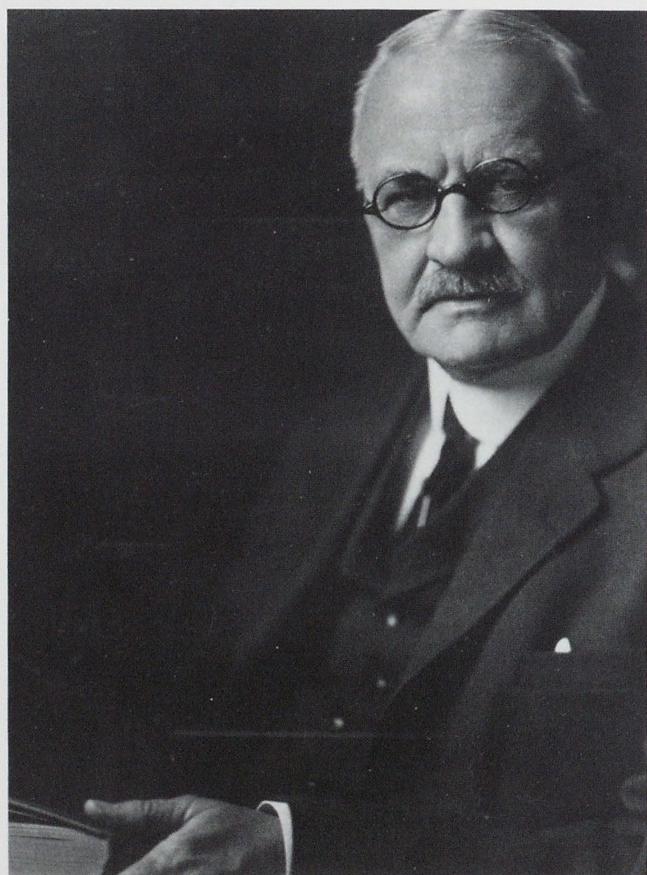
# Branches

## Wishard Memorial Hospital

In 1854, Dr. Livingston Dunlap, Dr. John S. Bobbs, and other prominent citizens of Indianapolis sent a petition to the City Council requesting that a facility to care for the city's sick and injured be built. At this time, the growing city had a population of about 20,000. No immediate action was taken at the time; however, in 1855, a smallpox epidemic in the city inspired the Council to order the erection of such an institution. A site on the swampy banks of Fall Creek on the outskirts of the city was chosen because of fear of contagion and bad smell. When the smallpox epidemic later vanished, so did the motivation to build the hospital. After many delays, Dr. Dunlap succeeded in getting the hospital completed in 1859 at a cost of \$30,000. This sum was quite a large amount of money and as a consequence, no funds were left for furnishing or equipping the facility, which came to be known as "Dunlap's Folly." The City Council tried unsuccessfully to sell, rent, and give away the structure. It was eventually turned over to a women's organization as a house of refuge for "friendless women"; it subsequently became a home for prostitutes, thieves, and vagabonds. In 1861, the hospital was given to the federal government to be used as a military hospital to house and treat wounded soldiers of the Civil War. By April of 1866, when it was returned to the jurisdiction of the city, about 13,000 sick and wounded soldiers had entered the hospital for treatment.

Dr. William Niles Wishard, Sr. served as superintendent of City Hospital from 1879 to 1887, a time during which the hospital grew considerably in both size and respectability. Under his tenure, water and gas lines were connected to the hospital; the state's first nurse training school was established; antiseptic surgery made its debut; and three new, modern wings were added to the institution. The once scorned "Dunlap's Folly" came to be known as "Wishard's Wisdom."

In the years following Wishard's superintendency, advances at the City Hospital continued to be made. Establishment of an ambulance service, gynecological ward, and contagious pavilion were but a few of the important improvements.



Top: City Hospital ambulance, about 1913.  
Above: William Niles Wishard, Sr., M.D. (1851-1941).  
Left: 1887 operating room scene at City Hospital.



As suburban Indianapolis grew in size, the hospital's patient population from outside the city increased, while its tax base remained the same. To resolve this conflict and meet the medical needs of all Marion County residents, the administration of the hospital was placed in the hands of the newly formed Health and Hospital Corporation of Marion County in 1951, and the facility was subsequently renamed Marion County General Hospital.

In 1975 the Health and Hospital Corporation, faced with the General Hospital's problems of poor public image and increasing debt, entered a management agreement with Indiana University.

This agreement called for retention of ownership and legal liability as well as fiscal responsibility by the Corporation while IU, through its medical school, would assume direct management of education and research programs as well as all professional and administrative concerns. The name of the hospital was changed to Wishard Memorial Hospital to honor its influential superintendent. New medical directors and administrators were recruited; the number of R.N.s was increased; residency rotations were redistributed to increase the number of training physicians in house; tax support for the hospital was stabilized; several new impatient units were added; and facilities were renovated.

Today, Wishard hospital is a 618-bed public general hospital which provides inpatient and emergency care as well as ambulatory care. It is the only hospital in the state legally mandated to provide care to everyone, regardless of their ability to pay, and as such receives a tax appropriation from Marion County. It houses the Regenstrief Health Care Center, built in 1975 to serve as an outpatient facility. Wishard has organizational ties to the Krannert Institute of Cardiology and Eli Lilly Co., which has its clinical research unit in the hospital. The Midtown Community Mental Health Center established at Wishard in 1969 is one of the largest mental health centers in the state. The hospital also has one of the largest trauma centers in the Midwest.

The Indianapolis City Hospital was opened in 1859 to care for the sick and injured of the city. It remains true to its founding philosophy, still sensitive to the health needs of the Indianapolis community and responsive to its obligation to serve as a community health center.



**Top:** The 10th Street side of the present Wishard Hospital.

**Above:** In one of the more recent improvements to Wishard Hospital, U.S. Health and Human Services Secretary Louis W. Sullivan, and former Indiana State Health Commissioner Woodrow A. Myers, Jr. attend the opening of the Indiana State Board of Health/Indiana University Comprehensive, Antenatal, Risk Assessment and Evaluative Clinic in 1989. The I.I. C.A.R.E. Clinic is a prenatal care clinic for women with high-risk pregnancies.

## Krannert Institute of Cardiology



The Krannert Institute of Cardiology is an outgrowth of a heart program initiated after World War I at the then Indianapolis City Hospital by Drs. Robert M. Moore, Cyrus J. Clark, and Kenneth G. Kohlstaedt. In 1949, the generosity of Mr. and Mrs. Herman C. Krannert made possible the establishment of cardiology fellowships and funds for support of technical personnel and research equipment.

In 1952, the Krannerts formally established the Robert M. Moore

Heart Clinic. The following year, Dr. Charles Fisch became the director of the clinic. Under his leadership, new faculty were recruited, post-graduate fellows in cardiology were attracted, and research projects were expanded.

The first phase of the Krannert Institute of Cardiology was dedicated in November, 1963. It was brought about through a cooperative effort between the School of Medicine and Wishard Memorial Hospital.

The Institute staff provide and supervise patient care, education, and research in the Indiana University, Wishard Memorial, and Veterans Administration Hospitals. Over 25 full-time faculty investigators conduct research in electrophysiology, myocardial blood flow studies, exercise physiology, and computer applications to physiology.

# Indiana University Hospital

Planning for the construction of a modern adult university hospital on the campus of the Indiana University Medical Center was begun in the late 1950's. At this time, the Robert W. Long Hospital and the Coleman Hospital for Women formed the nucleus of the medical facilities for adults at the Medical Center; unfortunately, these were becoming cluttered, overcrowded, and outdated.

Driven by the concern of private citizens as well as clinicians for better medical facilities in Indiana, the 1965 Indiana General Assembly appropriated \$8,965,000 of the \$15,688,906 budgeted toward construction of the first phase of the University Hospital. The remainder of the balance was provided by funds from the federal government and by a sizable contribution from Mr. and Mrs. Herman C. Krannert of Indianapolis.

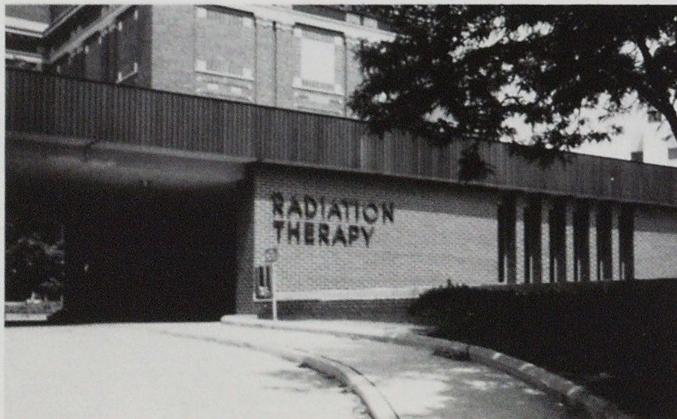
Phase I of the hospital opened on January 14, 1970, when approximately 70 patients were transferred from the Long Hospital. The new University Hospital had beds for 254 patients and provided teaching facilities for more than 3,000 students in medicine, allied health sciences, and some specialties in dentistry. The services which were transferred to this new hospital included surgery, cardiology, renal medicine, gastroenterology, and internal medicine. \$21 million in



Above and below: The Indiana University Hospital from two different perspectives.



The Radiation Therapy Building, part of the Phase IIA addition to University Hospital, houses a lobby and elevator which give access to underground radiation therapy facilities. Earth and cement walls which surround the structure are designed to shield the adjacent area from radiation.



funds for the construction of Phase IIA were approved by the General Assembly in 1970. Phase IIA was put into service in late 1974 and early 1975. In October, 1974, all obstetrics and gynecology patients were transferred from Coleman Hospital to the second floor of the new hospital. Phase IIA increased the total number of beds in the hospital to approximately 350. A special building housing the Department of Radiation Oncology and associated with the University Hospital was also occupied in 1974. A 40-million volt linear accelerator, the first of its kind in the country at the time, was given to the School of Medicine by the Indiana Lions Clubs.

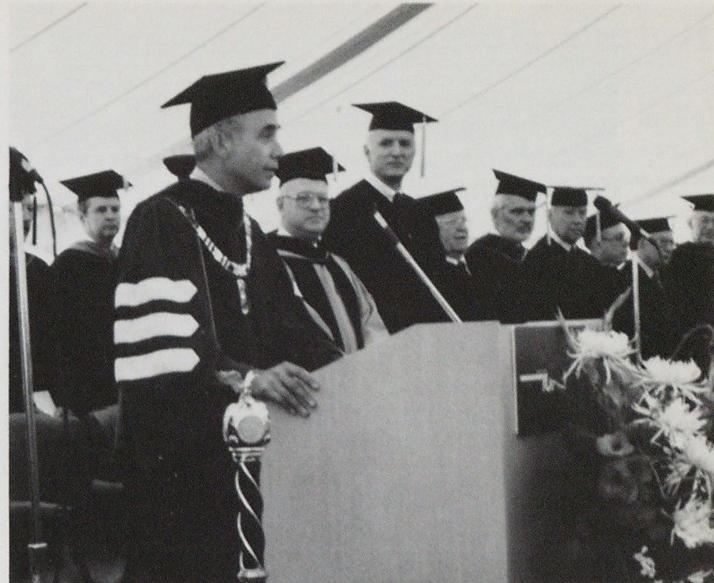
Today, Indiana University Hospital is a 382-bed, full service adult care facility. It is a referral hospital which is equipped and staffed with the capability to make unusual diagnoses, treat uncommon diseases, and perform special procedures. It is a leader in the fields of cardiology, oncology, rheumatology, neurosurgery, and the treatment of hypertension. It also offers programs in kidney, liver, heart, bone marrow, and corneal transplantation.

# Medical Research and Library Building

Construction of the Medical Research and Library Building, the first new research/academic structure to be built on the main campus of the Indiana School of Medicine in over thirty years, was completed in early 1989. Completion of this important project was made possible not only by financial support from the State of Indiana (\$20 million), but also through the donations of many alumni, faculty, friends, corporations, trusts, and foundations (a total of \$14.1 million).

Located on the first three floors of the east wing of the building and partially housed under six towers of glass is the new Indiana University School of Medicine Library. With 52,000 square feet of space, ten miles of shelving, and a capacity to hold 250,000 publications, it is three times the size of the previous medical library which had been housed in the Medical Science Building.

Adjacent to the glass towers are wings of brick and limestone which provide space for five floors of research laboratories. The Department of Medical Genetics occupies the first two floors, while laboratories for research in orthopedic surgery, anesthesiology, ophthalmology, obstetrics/gynecology, dermatology, and internal medicine are found on the third and fourth floors. The Walther Oncology Center occupies the fifth floor of the building. It was created through the cooperation of the School of Medicine, providing space and partial funding, and the Walther Medical Research Institute, providing financial support. The Institute was formed in 1985 by Dr. Joseph E. Walther, an Indiana University School of Medicine graduate and Indianapolis physician whose wife had passed away from cancer.



**Top:** IU President Thomas Ehrlich speaks at the Building's dedication ceremony which was held on May 20, 1989.

**Above:** Front of the building.



Geometric shapes abound both outside (**above**) and inside (**right**) the structure.



# Rotary Building

The Rotary Convalescent Unit of the James Whitcomb Riley Hospital for Children was dedicated on November 17, 1931. Its construction was supported by a fund of \$250,000 which was raised by the Rotary Clubs of Indiana. This 50-bed facility was designed to reduce the time of pediatric patients' convalescence from diseases and surgeries. Today, the structure is known as the Rotary Building and houses clinics and offices of the Department of Ophthalmology.



## Bell Flower Clinic

The 100-bed Flower Mission Memorial Hospital went into service in 1937 as a facility to care for patients with "incurable cases of tuberculosis." The project was sponsored by the Flower Mission, a women's charity organization. The former Flower Mission Hospital is now the Bell Flower Clinic, a center for research and treatment of sexually transmitted diseases.



## Veterans Administration Hospitals

In 1928, citizens of Indiana successfully lobbied the federal government in an effort to have a Veterans Administration Hospital built in Indianapolis. On December 1, 1930, construction of the Cold Springs Road VA Hospital, located two miles from the medical center, was begun. The hospital opened in 1932; it was well received, but soon became overcrowded. Within six years, legislation to double the size of the hospital was passed. In 1946, the Cold Springs Road VA Hospital became affiliated with the Indiana University School of Medicine.

Due to demands for more space as well as a desire by many to be located closer to the medical center, plans to build a second VA Hospital on the west side of the medical school campus were made in 1947. The \$8 million, 484-bed West 10th Street VA Hospital opened on February 7, 1952. After this facility was put into service, the Cold Springs Road Division facilities were renovated for tuberculosis treatment, and later as a psychiatric care facility and nursing home.



On August 29, 1982, on the fiftieth anniversary of the opening of the Cold Springs Road Hospital, the West 10th Street hospital was rededicated as the Richard L. Roudebush Veterans Administration Medical Center. Mr. Roudebush, a disabled World War II veteran, was a prominent advocate for veterans' rights and affairs.

With a full array of medical and surgical services, the current 548-bed VA Hospital serves the needs of veterans within a 100-mile radius of Indianapolis. It remains a physical part of the Indiana University Medical Center and is staffed by physicians who are part of the School of Medicine faculty. Residents and medical students of the School of Medicine also receive clinical training there.

# Larue D. Carter Hospital

The 114-bed Larue D. Carter Memorial Hospital, an inpatient psychiatric facility of the Indiana University Medical Center, was dedicated on September 28, 1952. Dr. Carter, among his many achievements, served as Professor of Neurology at the Indiana University School of Medicine, Chief of the Neuropsychiatric Department of the Indianapolis City Hospital, and first President of the Indiana Council on Mental Health.



Patients with major acute illnesses amenable to intensive therapy within a few months of hospitalization are admitted for care by members of the Department of Psychiatry of the School of Medicine. Resident and staff physicians are supported by the psychiatric social workers, psychiatric nurses, and clinical psychologists, and are involved in the education of medical students.

## Fesler Hall

Fesler Hall is home to the Dean's and Admissions Offices of the School of Medicine; it also houses the Department of Anesthesia and Medical Technology Program. It was originally completed in 1939 as the State Board of Health Building but was acquired in 1950 after the State Board moved into its present-day quarters on West 10th Street.



## Adult Ambulatory Care Center

The newest major project on the Indiana University Medical Center campus is the construction of a four-story Adult Ambulatory Care Center on the east side of the University Hospital. This project is funded by revenues generated from services to patients. The facility is scheduled to open in late 1991 and will accommodate up to 250,000 outpatient clinic visits per year. Clinics to be offered in the new building and the adjacent University Hospital include internal medicine, renal dialysis, surgery, family practice, psychiatry, ob/gyn, Alzheimer's Disease, ophthalmology, neurology, and dermatology. These will be supported by services in radiology, pathology, occupational and physical therapy, speech therapy, and pharmacy.



Above: Construction just underway on the future site of the Adult Ambulatory Care Center.

The presence of this new facility will allow the university to conform with the continuing trend toward outpatient services in the health care environment. It will also centralize outpatient services and treatments which are currently offered in eight different buildings at the medical center.

# Indiana Statewide Medical Education System

After the Indiana University School of Medicine was opened in 1903, doctors in training could choose to complete the first and second years of medical school at either Bloomington or Indianapolis. In 1911, action was taken to transfer the work of the second year to Indianapolis, and by 1912, all students entered medical school through the Bloomington program and moved to Indianapolis for their second, third, and fourth year courses. The work of the Bloomington division was moved to Indianapolis in 1958, following completion of the Medical Science Building there. In 1959 the Medical Sciences Program, a new experimental program of medical education, was started in Bloomington. It included studies which could lead to combined M.D./M.S. and M.D./Ph.D. degrees.

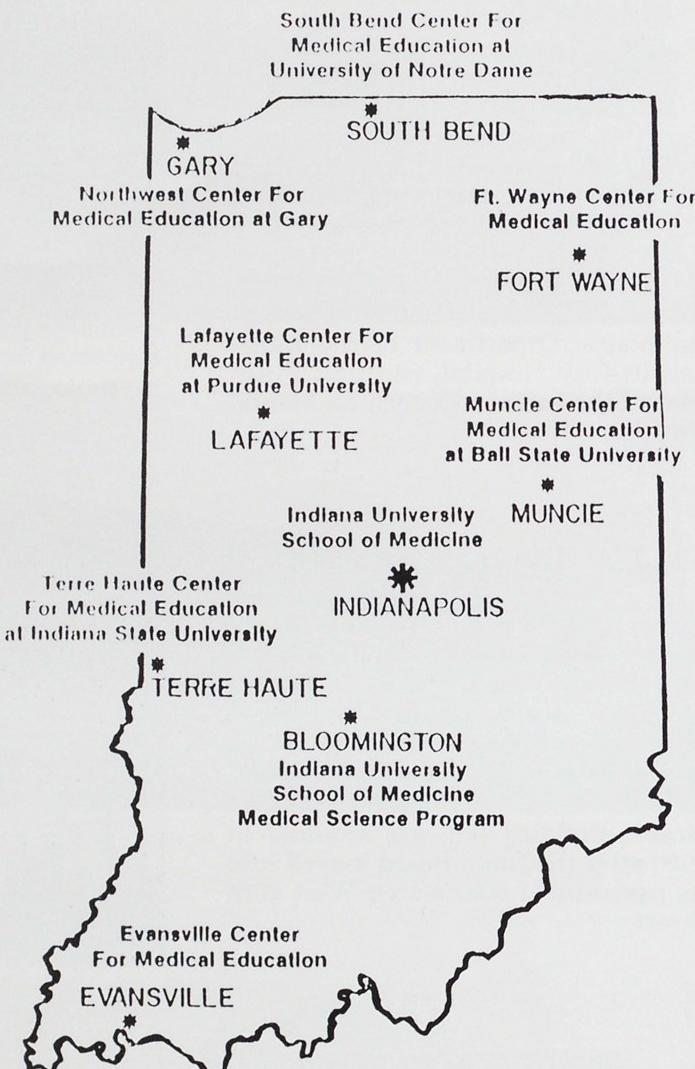
By the 1960's, many saw a need to increase the number of physicians in the state of Indiana. In 1965, a faculty committee of the School of Medicine recommended the adoption of a comprehensive plan for medical education throughout Indiana. This plan would utilize existing educational institutions and hospitals around the state to teach undergraduate medical students and coordinate residency training and continuing medical education programs. The Indiana General Assembly launched the plan in 1967, and in 1968, pilot programs for the teaching of basic sciences to a small number of students were initiated at Purdue University and the University of Notre Dame.

In 1971, the General Assembly authorized legislation which led to the completion of the Indiana Statewide Medical Education System. Through this program, "Centers for Medical Education" for the teaching of basic science courses to first-year students were established. By the fall of 1973, students began their medical training at six locations in Indiana in addition to Indianapolis and Bloomington.



The System was further modified in 1979, when approval for planning and funding of the lengthening of the Center programs from one to two years was passed by the General Assembly. The first sophomore medical students to attend the regional Centers for Medical Education were enrolled in the Fall of 1980. In 1981, an additional Center was established at Fort Wayne as a one-year program (this will become a two-year program as of Fall, 1990).

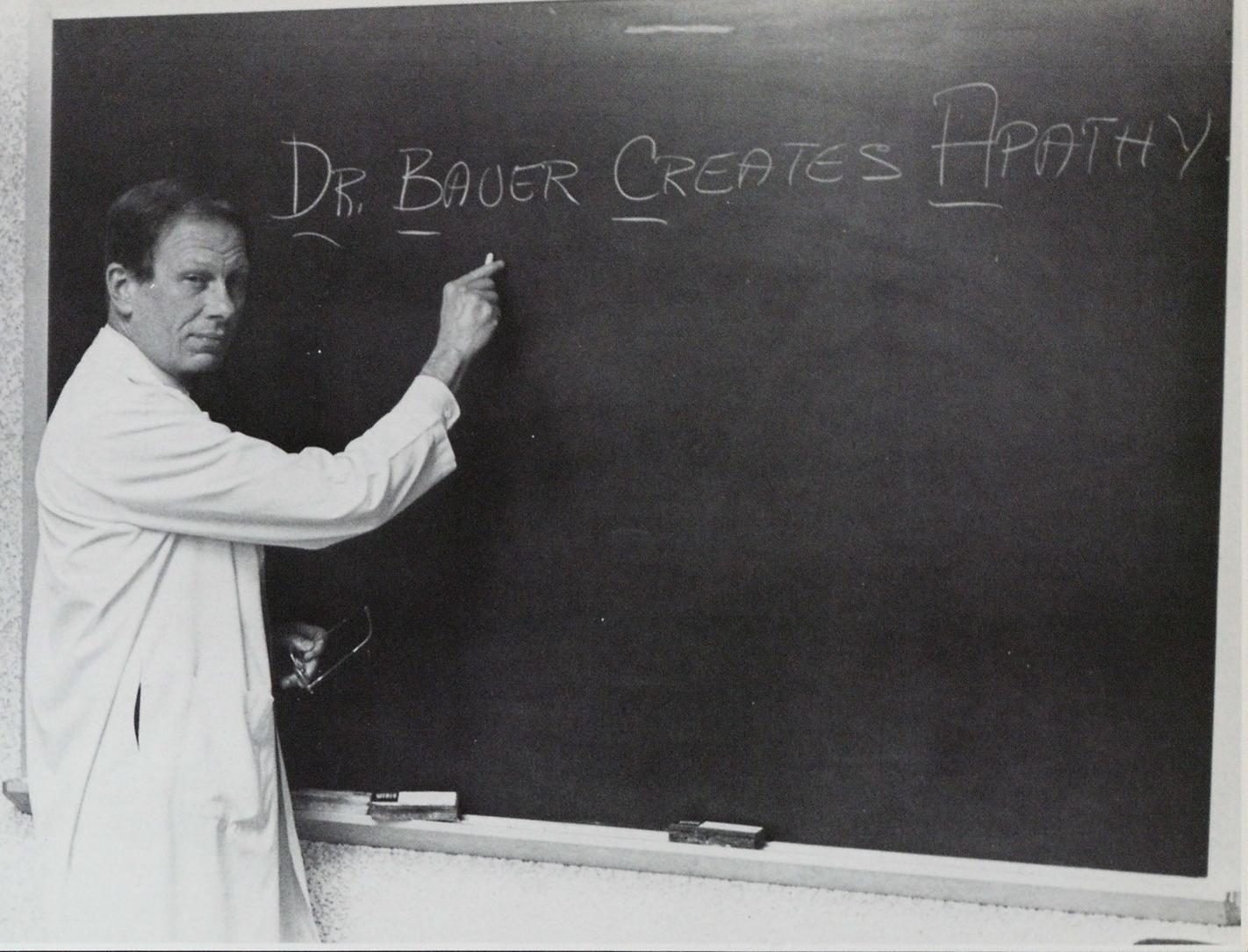
The Centers for Medical Education and their primary instructional facilities are located in Haggard Hall, University of Notre Dame (South Bend); Lynn Hall, Purdue University (W. Lafayette); Maria Bingham Hall, Ball State University (Muncie); Holmstedt Hall, Indiana State University (Terre Haute); Health Sciences Building, University of Evansville;



**Left:** Medical Science Building in Indianapolis, completed in 1958 and renamed in 1988 to honor Dr. John D. Van Nuys, fourth Dean of the School of Medicine.

and Medical Education Resource Center, Indiana University Northwest (Gary). The Medical Sciences Program is housed in Myers Hall (formerly the Medical School Building) on the Bloomington campus of Indiana University. Basic sciences training of first- and second-year students in Indianapolis occurs primarily in the John D. Van Nuys Medical Science Building.

Instigation of the Indiana Statewide Medical Education System has been successful in dramatically increasing the number of entering freshmen medical students, making IU the second largest medical school in the nation in terms of the number of students. By expanding and strengthening internship and residency opportunities at many hospitals across the state, the program has also led to an increase in the number of resident physicians in Indiana (an increase of over 100% by the late 1970's) as well as an increase in the proportion of IU School of Medicine graduates who remain in-state for residency.



# Faculty And Staff

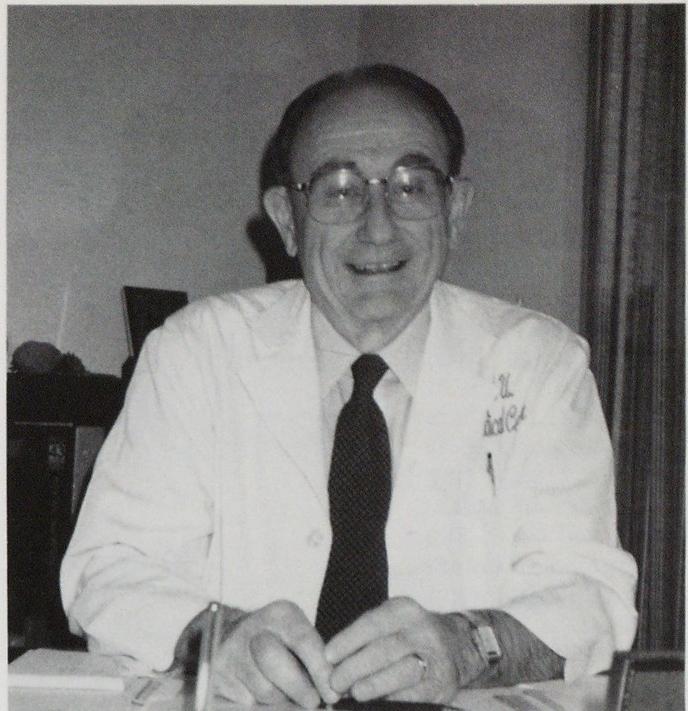
# Administration



**Walter J. Daly, M.D.** is the seventh Dean of the Indiana University School of Medicine and has held the post since 1983, succeeding Dr. Steven C. Beering.



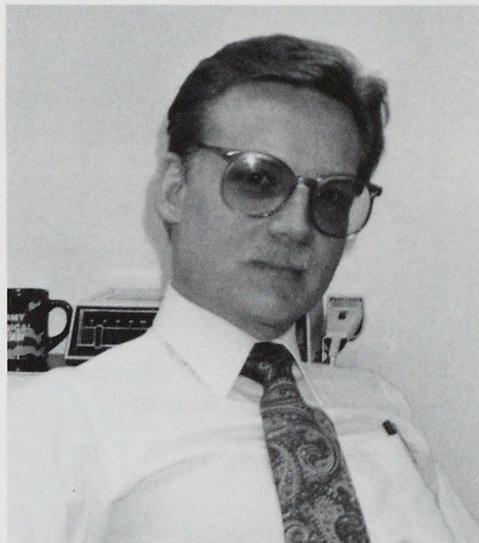
**George T. Lukemeyer, M.D.**, Executive Associate Dean



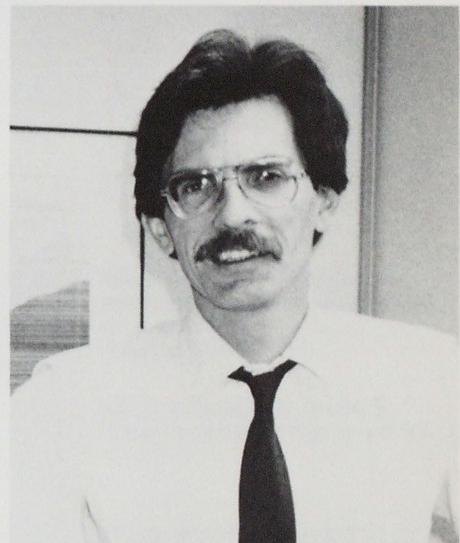
**James E. Carter, M.D.**, Associate Dean for Student and Curricular Affairs



**Fred L. Ficklin, Ed.D.**, Assistant Dean for Student and Curricular Affairs



**Terrence J. Bahn, M.Ed.**, Director, Student Support Programs, Office for Student and Curricular Affairs



**Dennis W. Deal, M.A.**, Director, Student Academic Records, Office for Student and Curricular Affairs



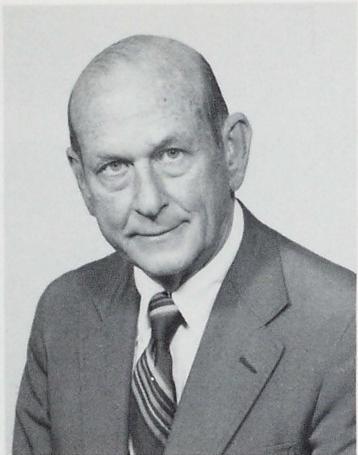
**Far left: Vicki L. Browne, M.A.**, Director, Education Support Programs, Office for Student and Curricular Affairs

**Left: Chris Ollier and Rita Flynn**, Administrative Assistants, Office for Student and Curricular Affairs

# Faculty

The faculty and staff of the Indiana University School of Medicine includes a total of approximately 2000 individuals who work both full- and part-time and whose areas of expertise range from the basic to the clinical sciences. Faculty members include those working at the Indiana University Medical Center in Indianapolis as well as at the various regional Centers for Medical Education around the state.

**Sharon P. Andreoli, M.D.**  
Associate Professor of Pediatrics



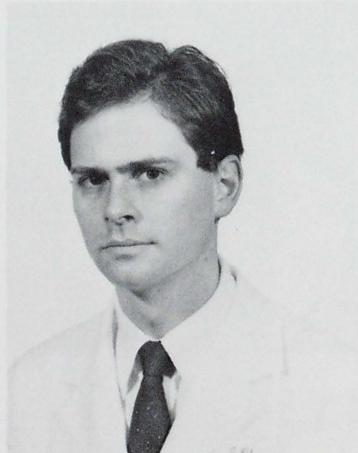
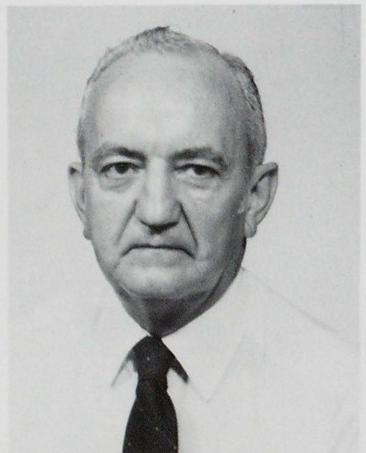
**James E. Bennett, M.D.**  
Willis D. Gatch Professor of  
Surgery

**Diane B. Brashear, Ph.D.**  
Assistant Professor of Obstetrics  
and Gynecology



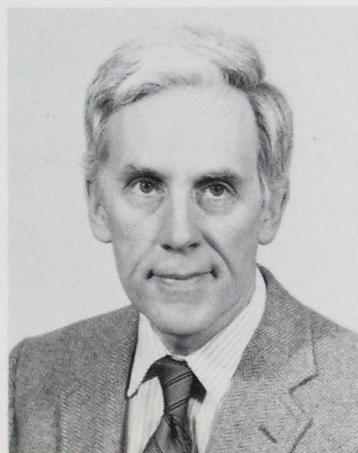
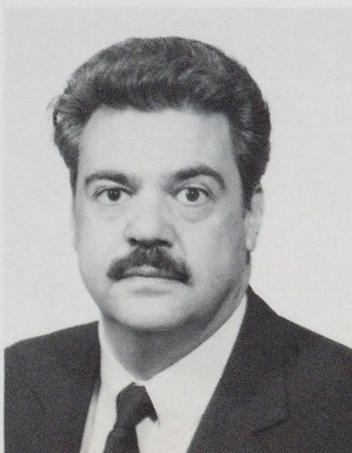
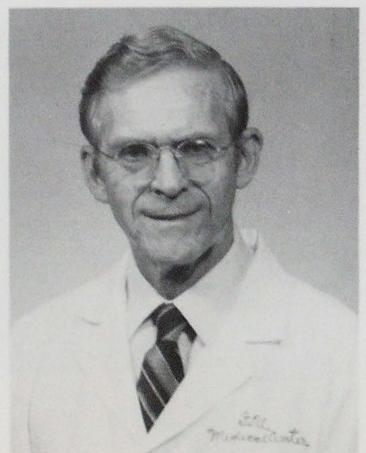
**John W. Brown, M.D.**  
Professor of Surgery

**Robert L. Campbell, M.D.**  
Barton Professor and Director of  
Neurosurgery,  
Professor of Surgery



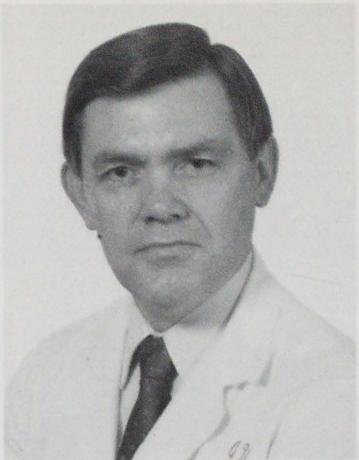
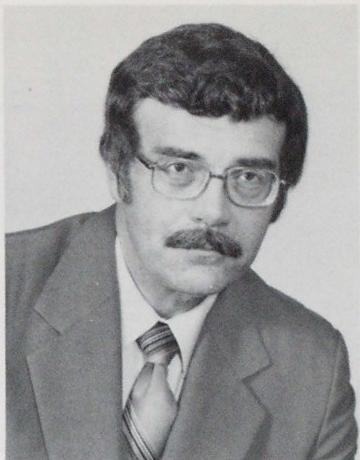
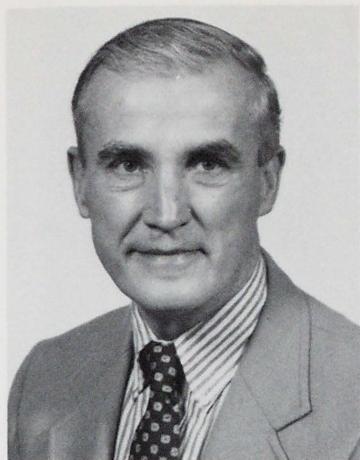
**David W. Crabb, M.D.**  
Associate Professor of Medicine  
and Biochemistry

**William E. DeMyer, M.D.**  
Professor of Neurology



**G. Paul DeRosa, M.D.**  
Chairman and Professor of  
Orthopedic Surgery

**Richard N. Dexter, M.D.**  
Professor of Medicine



**John P. Donohue, M.D.**  
Chairman and Professor of  
Urology

**Mark L. Dyken, M.D.**  
Chairman and Professor of  
Neurology

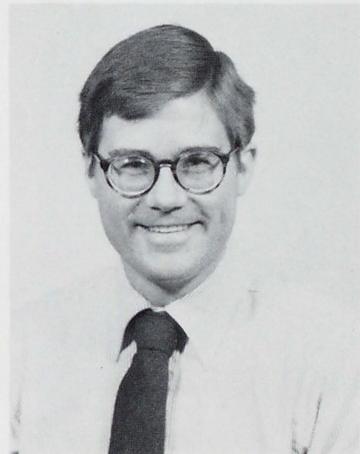
**James W. Edmondson, M.D.**  
Professor of Medicine



**Clarence E. Ehrlich, M.D.**  
Chairman and Coleman Professor  
of Obstetrics and Gynecology

**Howard Eigen, M.D.**  
Professor of Pediatrics

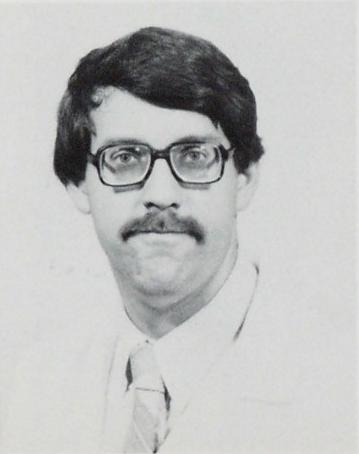
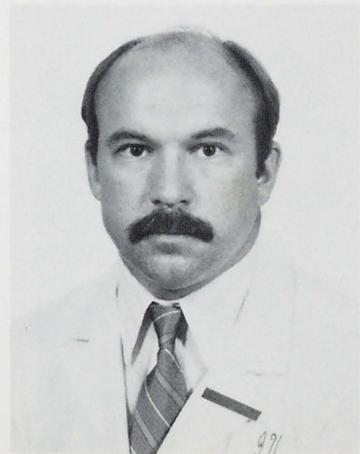
**Forrest D. Ellis, M.D.**  
Professor of Ophthalmology



**William A. Engle, M.D.**  
Assistant Professor of Pediatrics

**Harvey Feigenbaum, M.D.**  
Distinguished Professor of  
Medicine

**Richard N. French, Jr., M.D.**  
Professor of Psychiatry

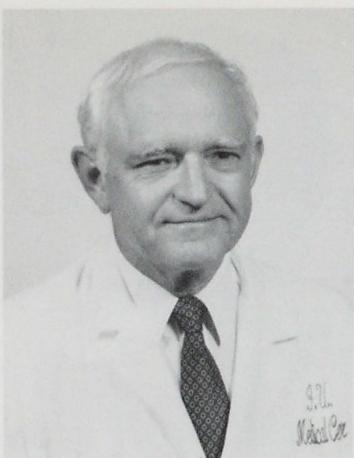


**Robert J. Goulet, Jr., M.D.**  
Assistant Professor of Surgery

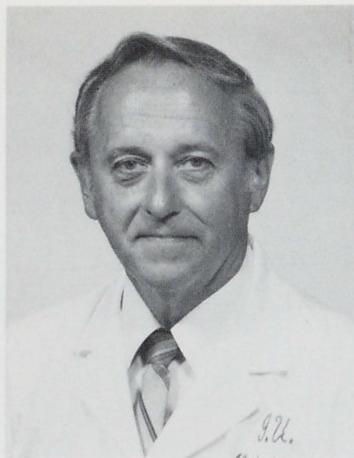
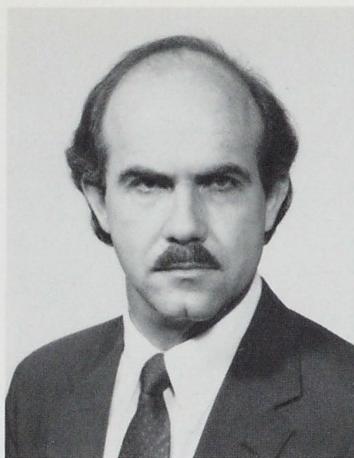
**Richard J. Hamburger, M.D.**  
Professor of Medicine

**Dean A. Hawley, M.D.**  
Assistant Professor of Pathology

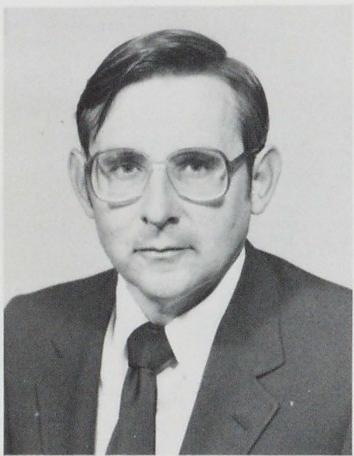
**Ned B. Hornback, M.D.**  
Chairman and Professor of  
Radiation Oncology



**Meredith T. Hull, M.D.**  
Professor of Pathology



**John E. Kalsbeck, M.D.**  
Professor of Neurosurgery



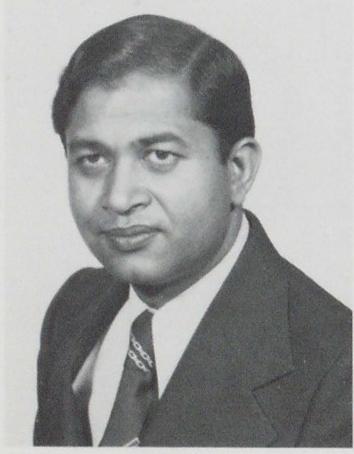
**Clyde B. Kernek, M.D.**  
Associate Professor of Orthopedic  
Surgery



**Eugene C. Klatte, M.D.**  
Chairman and Distinguished  
Professor of Radiology



**Martin B. Kleiman, M.D.**  
Professor of Pediatrics



**Gopal Krishna, M.D.**  
Professor of Anesthesiology



**James A. Lemons, M.D.**  
Professor of Pediatrics



**Robert E. Lempke, M.D.**  
Professor of Surgery



**James A. Madura, M.D.**  
Professor of Surgery



**Mary C. McCarthy, M.D.**  
Assistant Professor of Surgery



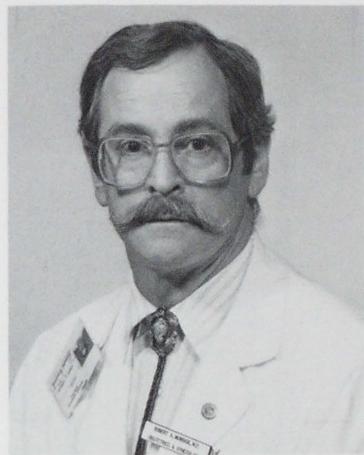
**Richard T. Miyamoto, M.D.**  
Chairman and Associate Professor  
of Otolaryngology



**Glenn D. Moak, M.D.**  
Associate Professor of Radiology

**John J. Mulcahy, M.D., Ph.D.**  
Associate Professor of Urology

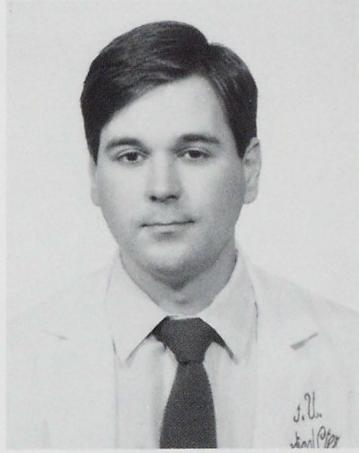
**Jans Muller, M.D.**  
Professor of Pathology and  
Neurology



**Robert A. Munsick, M.D.,  
Ph.D.**  
Professor of Obstetrics and  
Gynecology

**Arthur L. Norins, M.D.**  
Chairman and Professor of  
Dermatology; Professor of  
Pathology

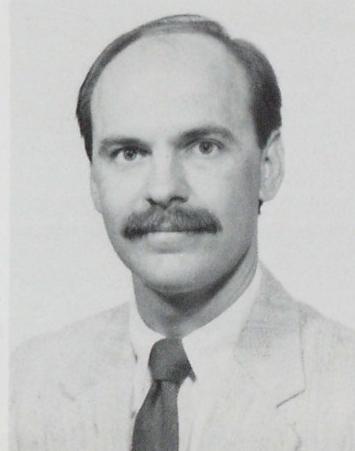
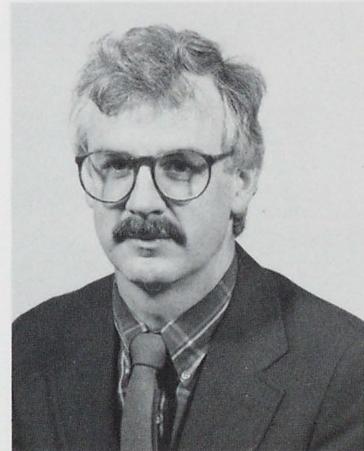
**John I. Nurnberger, M.D.**  
Distinguished Professor of  
Psychiatry



**Jacqueline A. O'Donnell, M.D.**  
Associate Professor of Medicine

**Robert M. Pascuzzi, M.D.**  
Assistant Professor of Neurology

**Richard C. Powell, M.D.**  
Professor of Medicine and Bio-  
chemistry



**J. Howard Pratt, M.D.**  
Professor of Medicine

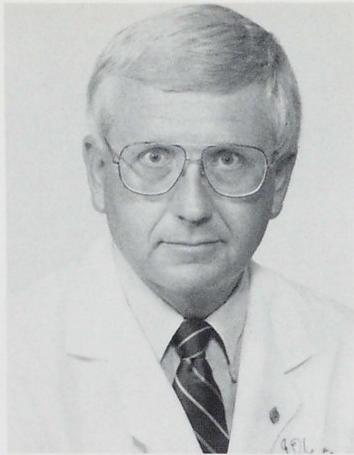
**Douglas K. Rex, M.D.**  
Assistant Professor of Medicine

**Richard C. Rink, M.D.**  
Assistant Professor of Urology

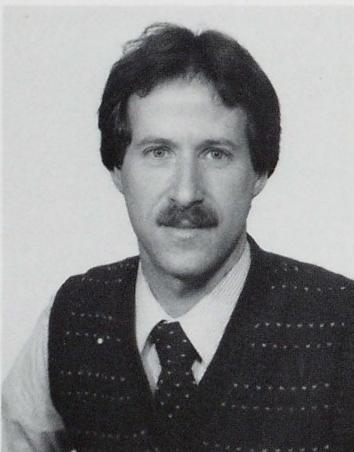
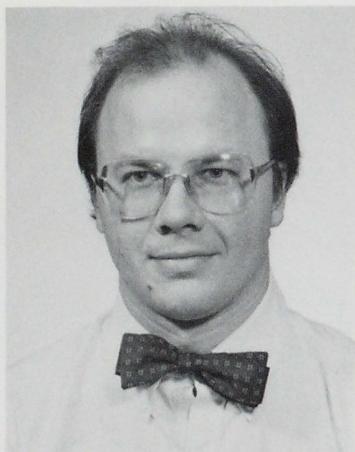
**Karen L. Roos, M.D.**  
Assistant Professor of Neurology



**Alan D. Schmetzer, M.D.**  
Assistant Professor of Psychiatry



**Robert K. Stoelting, M.D.**  
Chairman and Professor of  
Anesthesiology



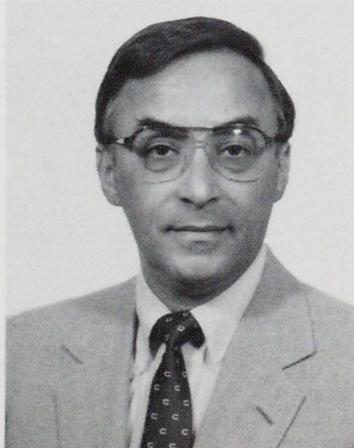
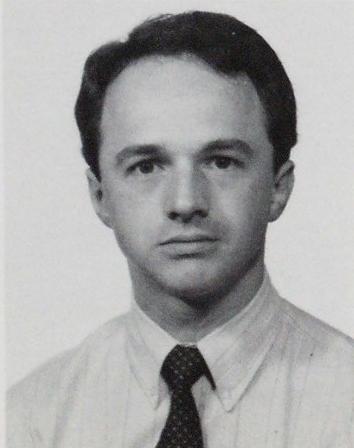
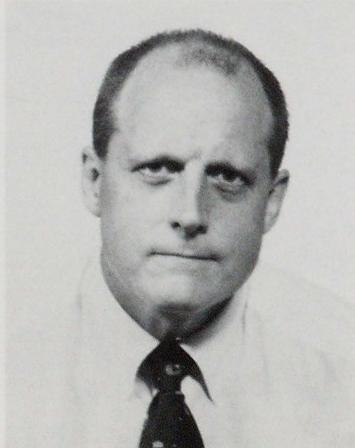
**Robert S. Tepper, M.D., Ph.D.**  
Associate Professor of Pediatrics

**Vernon A. Vix, M.D.**  
Professor of Radiology and  
Medicine



**August M. Watanabe, M.D.**  
Chairman and Hickam Professor  
of Medicine; Professor of  
Pharmacology and Toxicology

**David D. Weaver, M.D.**  
Professor of Medical Genetics

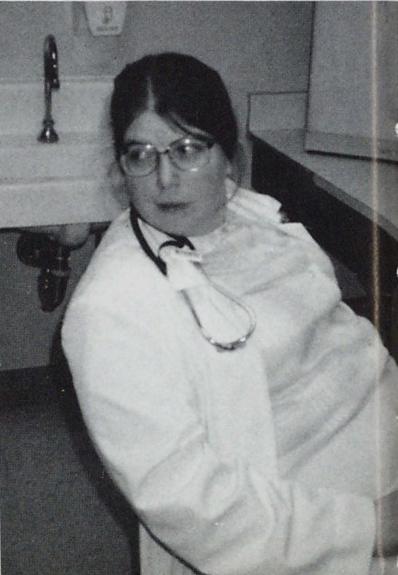
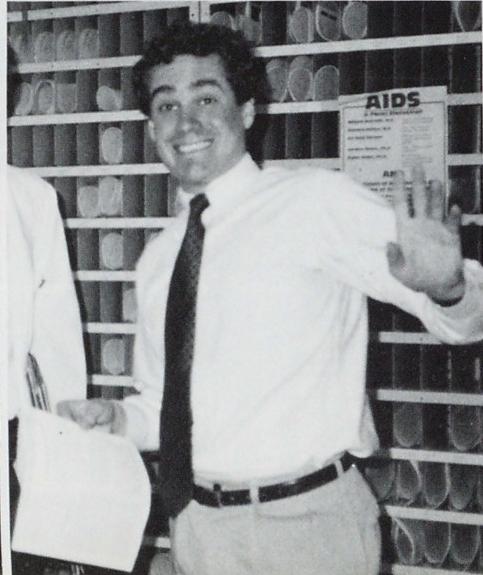
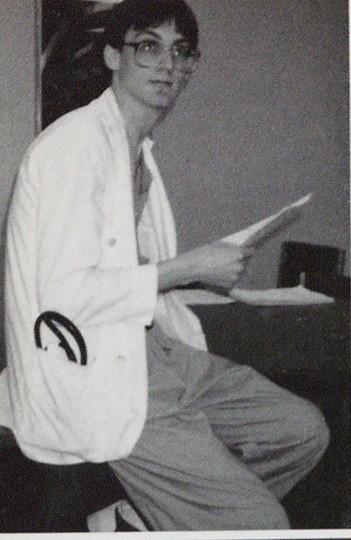


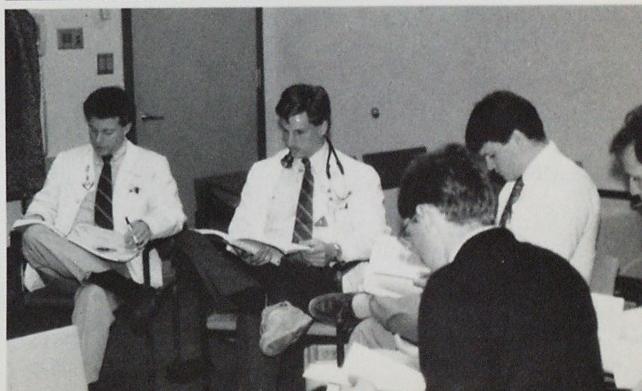
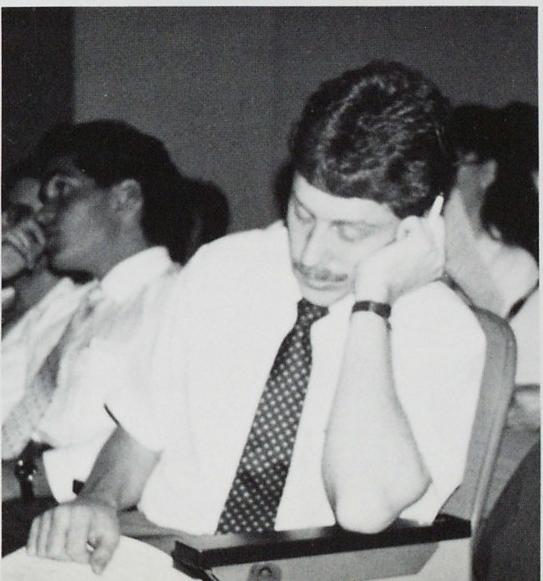
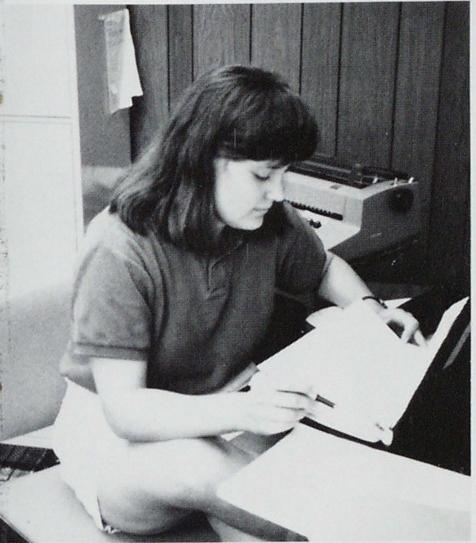
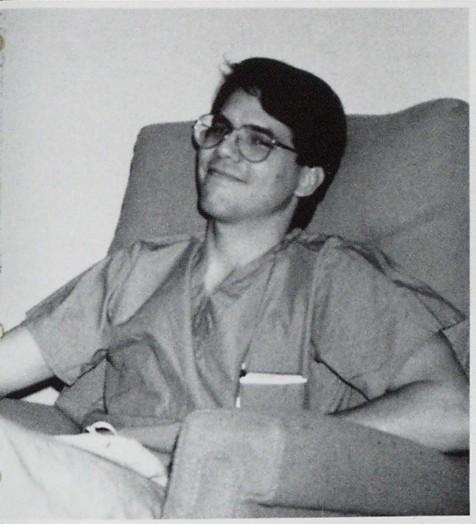
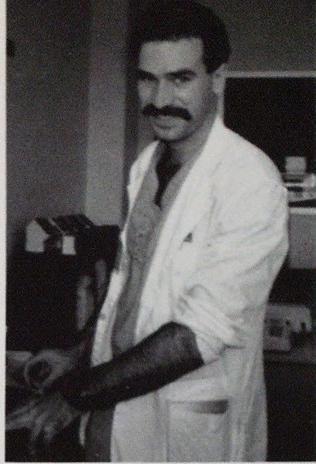
**Mervin C. Yoder, Jr., M.D.**  
Assistant Professor of Pediatrics

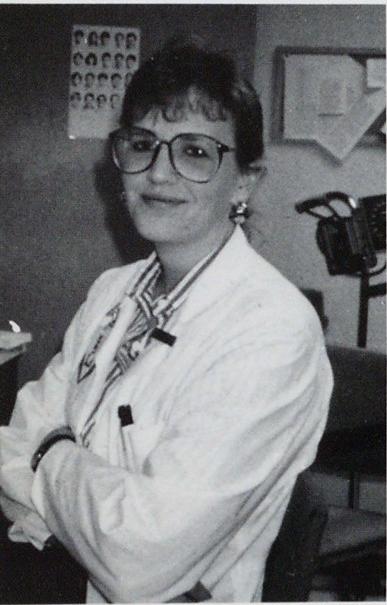
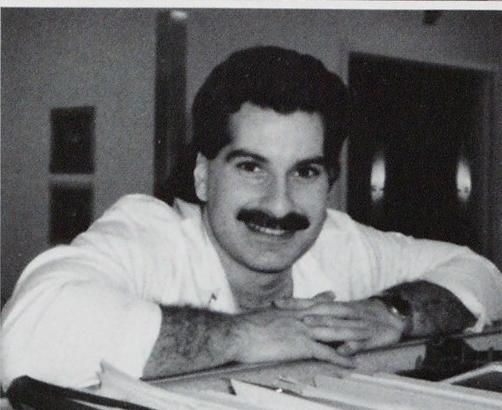
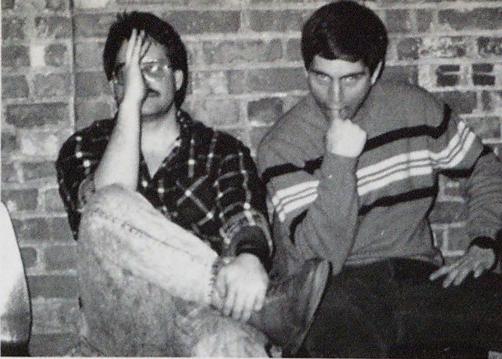
**Douglas P. Zipes, M.D.**  
Professor of Medicine



# Senior Album









Gregory R. Abernathy



Vance M. Abshire



William G. Applegarth



Ricanthy R. Ashley



Carol J.A. Ashman



Norville C. Atherley



Dennis H. Auckley



Nicole M. Azar



David S. Bailie



Stephen L. Baker



Gregory K. Barnett



Brent F. Bartholomew



Mark E. Bauman



Julia A. Becker



Barry D. Blyton



Elizabeth B. Blyton



James E. Bolander, II



John J. Bomalaski



Marilyn J. Borst



Alfred P. Bowles, II



Sonya K. Brown



John M. Brumfield



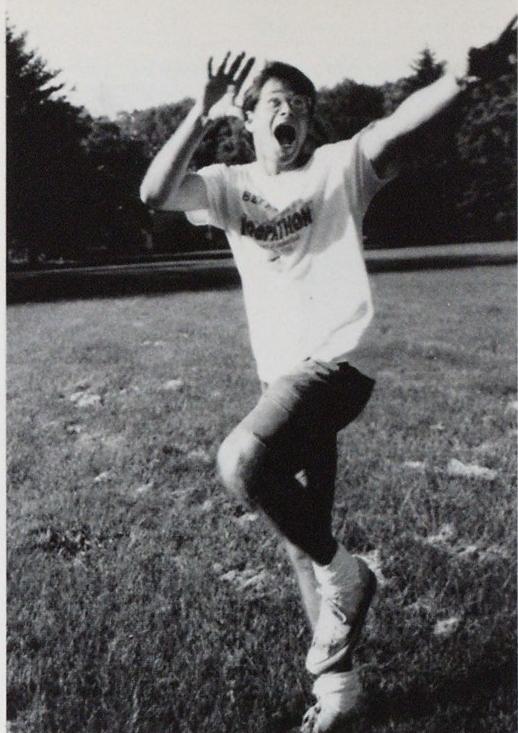
Mary R. Brunner



Matthew L. Brust



Cathy A. Bryant



Dennis Auckley goes for a pass in a game of frisbee.



Gregory E. Buck



Joseph S. Buckley



Laura M. Buthod



Kenneth C. Cable



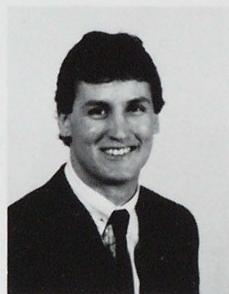
Elaine D. Campbell



Kellie S. Cannon



John E. Carter



Michael R. Carter



Perry B. Cassady



Hollace D. Chastain, II



Mark R. Ciota



Sue E. Clark



Teresa F. Clawson



Bobbie A. Collett



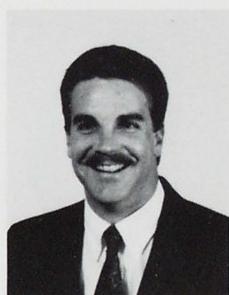
Nicholas J. Connors



Diane S. Cook



David T. Cox



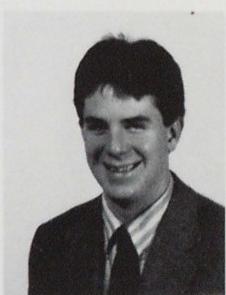
Timothy E. Craig



Scott W. Curnow



David A. Cusick



David A. Daniel



Marc A. Darst



Barbara R. Davis



David P. Davis



Keith R. Davis



Gregory A. Derringer



Michael J. Dorenbusch



Philip M. Dulberger



Audrey F. Echt

Rebecca S. Eglen

Phil Dulberger and Barry Blyton demonstrate their version of eating for two.



Stefan D. Eichhorn



Forrest J. Ellis



Brent R. Ellmers



Lytitia M. Fadell



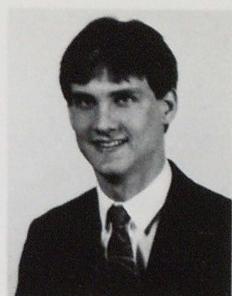
Thomas J. Figler



Rachel J. Fineberg



Nicholas F. Fiore, Jr.



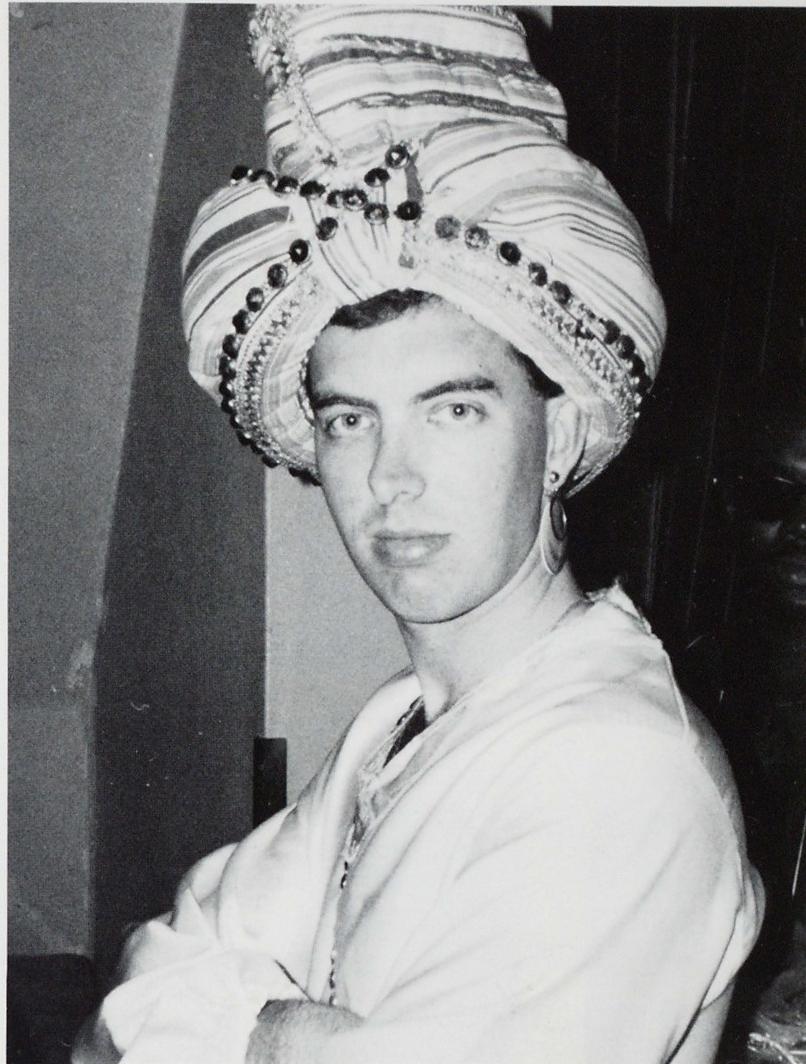
Mark S. Floyd



Julia A. Foster



Jonathan P. Gentile, II



"I will grant you three wishes," says Dave Cox — genie for a day.



Timothy A. Glass



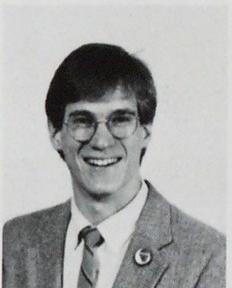
James E. Goris



Kurt R. Gossweiler



Karin M. Gray



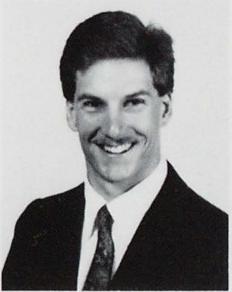
Charles A. Groves



Lisa A. Gulyas



Thomas E. Gutwein



Kent L. Haggard



Ronda A. Hamaker



Kimberly K. Hankins



Andrew R. Hart



Kevin K. Hart



Mark W. Hatcher



Sara J. Hatfield



Thomas A. Hawk



Jerry D. Headdy, Jr.



Jennie G. Hendrie



John D. Henley



Daniel W. Henry



Michael A. Henry



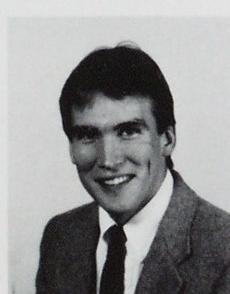
Leslie Herman



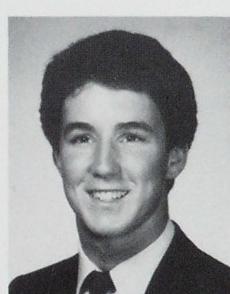
Maureen L. Hill



John B. Hittle



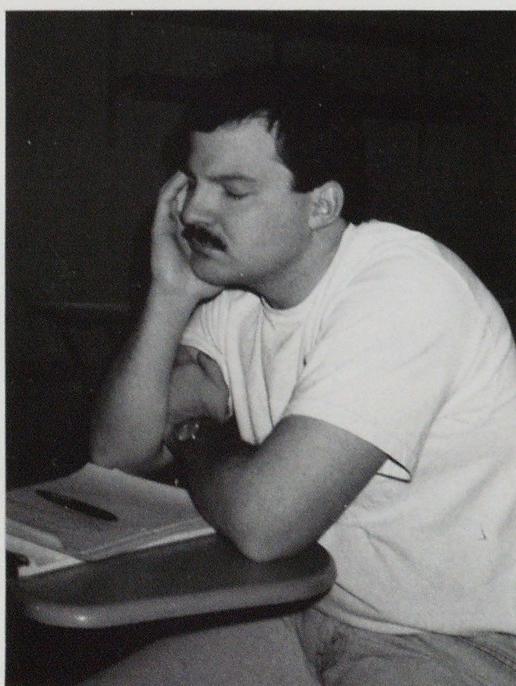
Jerald A. Hochstetler



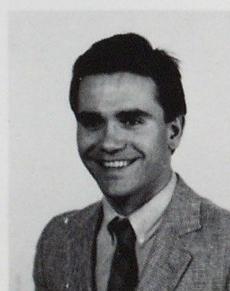
Thomas M. Holian



Garland L. Hughes



Jim Dupler finds urology lecture to be quite a captivating experience.



Randal K. Hughes



Paige F. Huls



Beth E. Ingram



Judy M. Jackson



Thomas L. Jackson



Timothy D. Jackson



Patricia C. Janizek



Marcus A. Jimenez



James W. John



Charles T. Johnson



Joyce S. Johnson



Michael A. Johnson



John Henley — the original couch potato.



Todd L. Johnson



Jody Jones



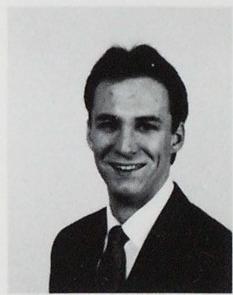
Kim R. Jurell



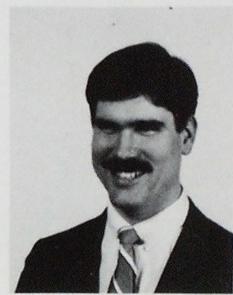
Laura C. Kassing



Frances P. Katris



Kosmas J. Kayes



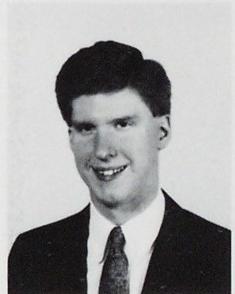
Stephen E. Kemker



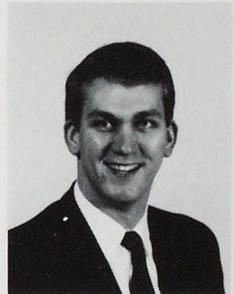
Lisa G. Kinderman



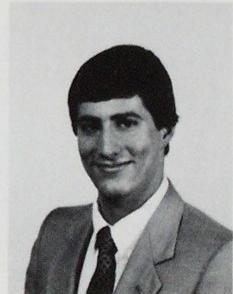
Connie L. Kirchoff



Robert M. Klinestiver



Stanley D. Knight



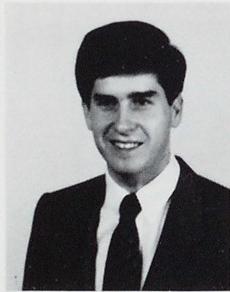
David Kovacich



David Labby



**David L. Lakey**



**Stephen P. Lang**

Kelly and Scott Miller, Garland Hughes, Mark Muckway, Fifi Paraiso, and Steve Nash spend an evening hanging out together.



**William E. Lehmkuhler**



**Harriet F. Lemberger**



**Patricia C. Lin**



**Lori A. Lynch**



**Timothy M. Madren**



**Michael J. Malchioni**



**Shelly A. Mann**



**Laura J. Marburger**



**Ross E. Marburger**



**Mark A. Martin**



**Elaine G. McAtee**



**Marvin R. McBride, Jr.**



**Dwight B. McCurdy**



**Timothy M. McEwan**



**Laura L. McKay**



Deborah A. McMahan



Daniel G. Mejer



Mark C. Meredith



Barbara J. Meyer



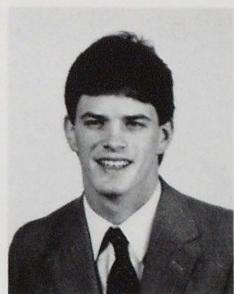
Kelly M. Miller



Scott R. Miller



Dennis P. Mishler



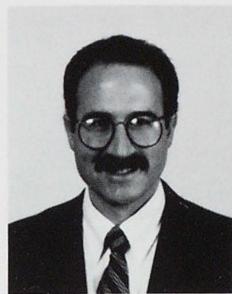
Robert M. Molloy, Jr.



John E. Montgomery



Fernando R. Montoya



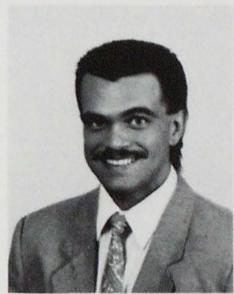
James R. Morris



Todd A. Morton



Mark A. Muckway



Clint E. Myers



Steven M. Nash



Tony K. Nasser



Victoria Nee



A little too old for trick-or-treating, Todd Johnson, Kellie Cannon, and Paul and Jennie Hendrie enjoy the 1989 Halloween party.



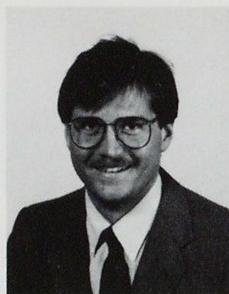
Reid M. Ness



Christopher S. Nicholson



Debra M. O'Donnell



Andrew W. O'Shaughnessy



Lisa A. Ostrowski



Charles J. Paget, III



Marie Fidela R. Paraiso



David J. Paris



Andrew C. Parker



Bina P. Patel



Harpreet S. Patheja



David L. Patterson



Mary E. Pell



Thomas M. Pendergast



Michael A. Perry



Becky B. Personett



Jesse E. Phillips



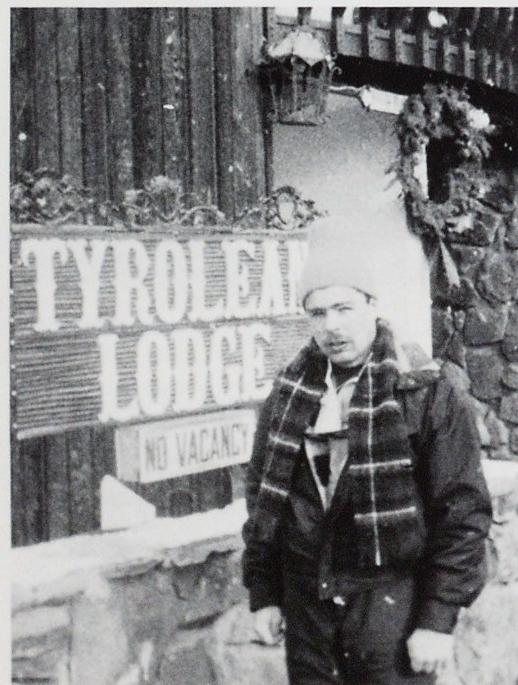
Scott E. Phillips



Brian L. Piazza



Stanley W. Pletcher



Cliff Reske, on vacation in Colorado, reluctantly poses for a picture.



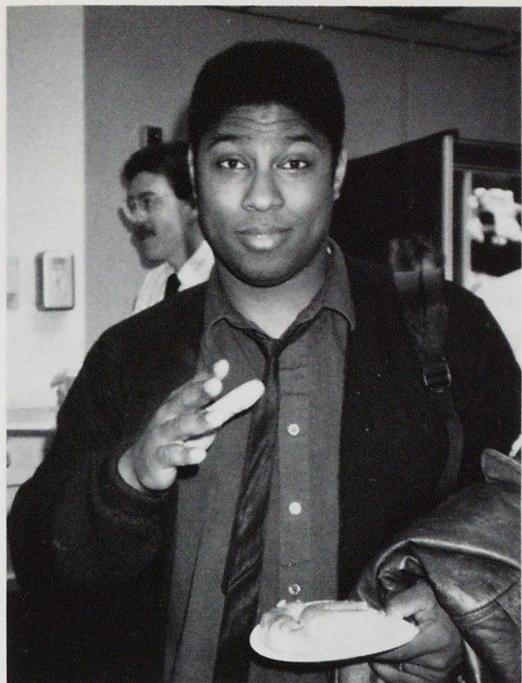
Terri L. Poor



Steven A. Pottschmidt



Joseph A. Prahlow



"But honestly, I AM sticking to my diet," says Ric Ashley.



Louis M. Profeta



Robert R. Quaid



Mary Jo P. Ramsey



Todd L. Randolph



Kevin R. Rayls



Scott D. Reeves



Mark A. Reid



Alexis B. Reimer



Clifford E. Reske



James D. Richardson



Pamela B. Robertson



Mark D. Rodefeld



Margaret A. Roll



Richard N. Rosales



Gary D. Rusk



Deborah S. Ryan



Stuart J. Sabol



Anna M. Schimmoller



Michael S. Schlegel



Janna M. Sellmer



Paula K. Shireman



James K. Short



Lori S. Shriner



Kay A. Sichting



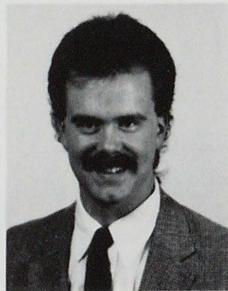
James G. Sisamis, Jr.



Daniel D. Slagel



Sarah E. Slaughter



James H. Smith



Marcia R. Spalding



Pamela K. Spurgeon



Lowell H. Steen, Jr.



Summertime ... and the livin' is easy, for Tom Figler and Tom Jackson.



Kay Stephens



Thomas R. Stibbins



William H. Stonehill



Jeffrey A. Strakowski



Roger E. Teller



Kathleen W. Titone



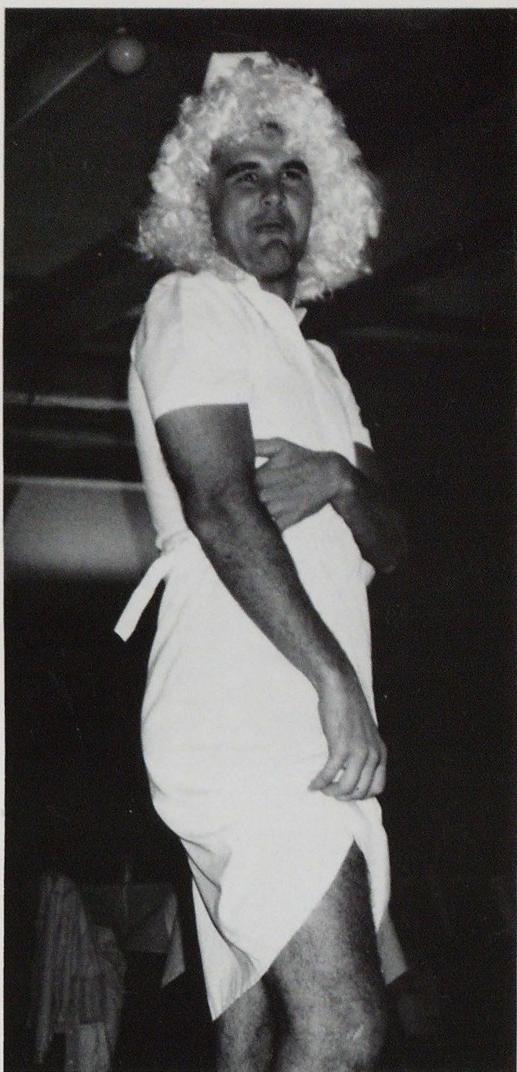
Erik V. Tomusk



Paula M. Toth-Russell



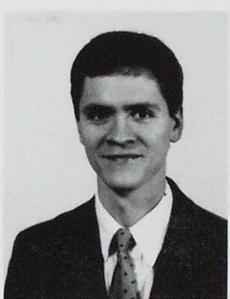
Leo R. Toupin, Jr.



Nurse Thomas White — every prisoner's delight in detention!



Chris T. Waldo



David K. Wallace



Megan A. Wallace



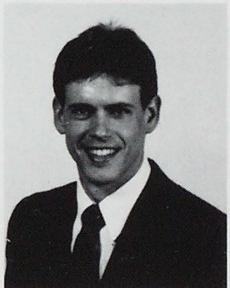
Michael E. Welling



Andrew J. West



Steven K. Ward



Thomas A. Weinzapfel



Sheldon G. Weiss



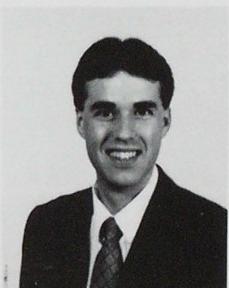
Jeffrey A. Wheeler



Karen M. Wheeler



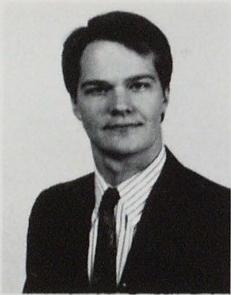
Thomas E. White



Steven T. Wiles



David L. Williams



John I. Williams



Mark D. Williams



Terri J. Williams



Kwok W. Wu



Robin K. Yasui



Beth E. Yegerlehner



Harley W. Yoder



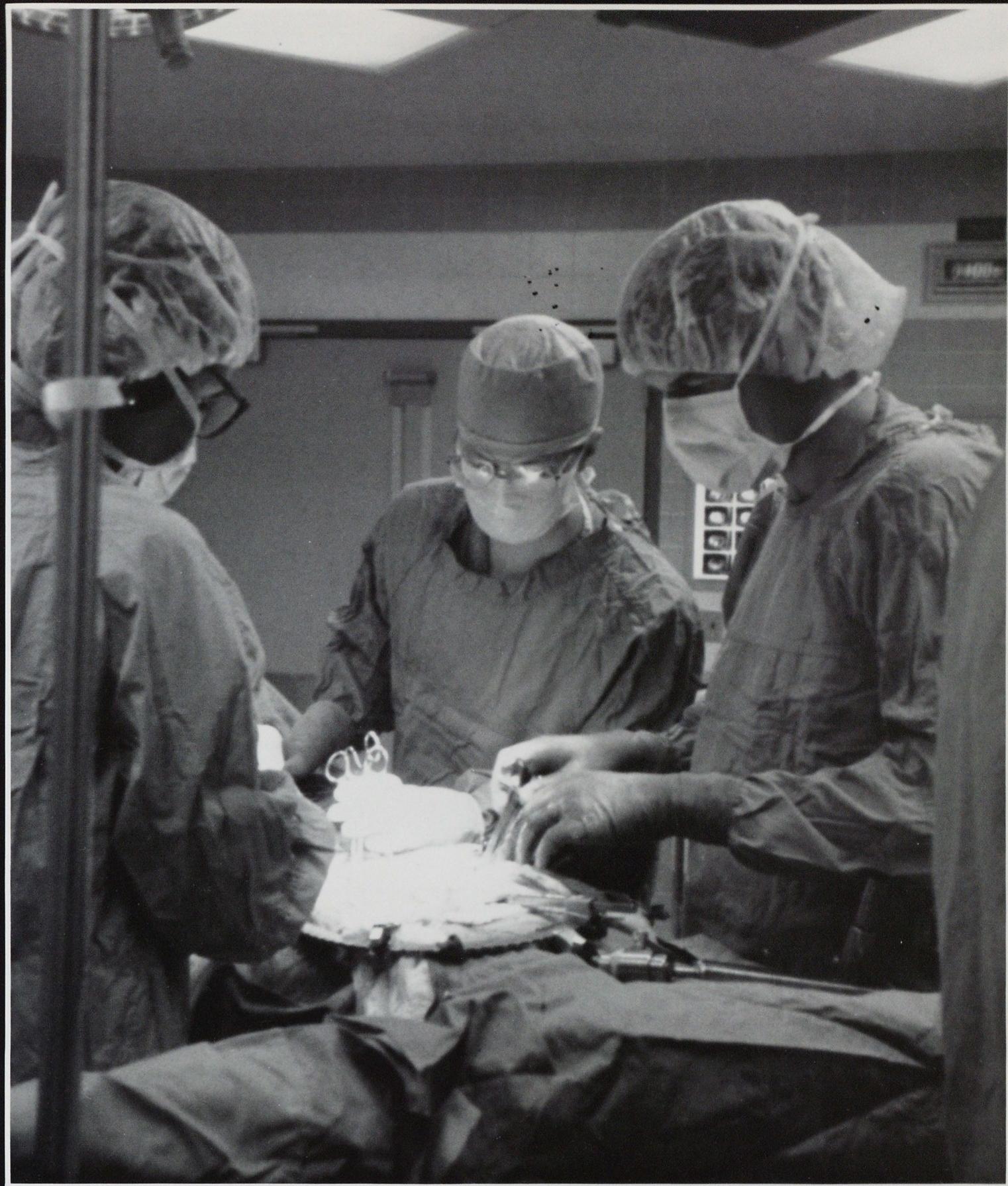
Tomas D. Zillmann

**NOT PICTURED:**

Ali M. Dohan  
Carla R. Griebel Mishler  
Robert Lee  
Joseph P. Sleater



Reid Ness doesn't seem to mind being picked up and carried off by a gang of female medical students.



# School Days

# BASIC SCIENCES

Indianapolis

## Freshman And Sophomore Years

With the onset of medical school came an onslaught of BS — basic sciences. The first two years of med school were almost entirely devoted to the study of the clinically related subjects of biochemistry, gross and microscopic anatomy, microbiology, physiology, neurobiology, pharmacology, medical genetics, and pathology. During this time period, students also had to prepare for the upcoming two years of clinical training by completing courses in medical history taking, physical diagnosis, and introduction to medicine. All students, regardless of the location, were required to complete this curriculum as a prerequisite for graduation.

Years I and II of medical school will forever remain in everyone's mind as the years of information overload. There was so much material to master for the exams that came as often as every one to three weeks, that studying occupied the majority of individuals' "free" time. Even class notes and old exams never completely unburdened students of this task. Some chose to "cruise and peruse" their way through the first two years of school, heeding the "P = MD" adage; others could not be satisfied with earning less than Honors grades in all classes. For most, however, the "sick and tired of med school" threshold was quickly reached and exceeded.

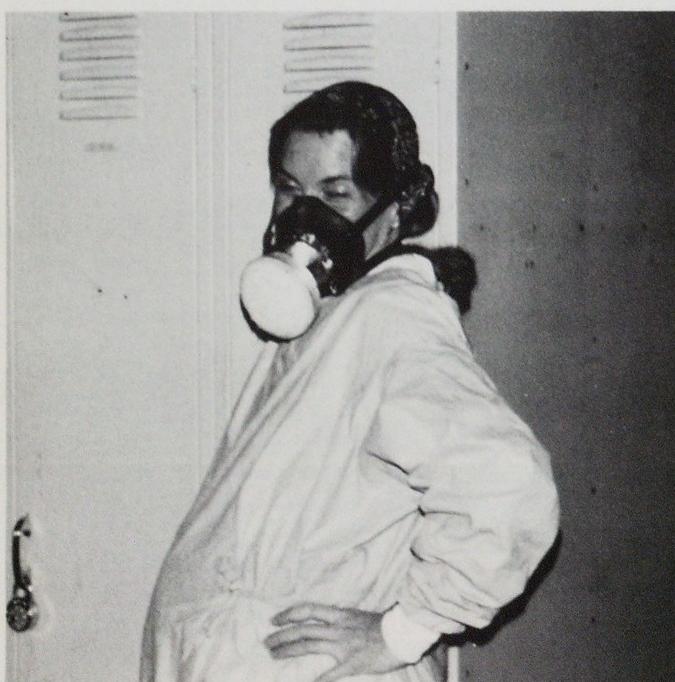
The majority of the basic sciences material, which was once fresh in our minds, has now all but receded into the subconscious. Nobody now really remembers all those biochemical pathways, embryologic patterns of development, or drugs and their pharmacokinetics. And yet the basic information, when we had to learn about our patients and their ailments as third and fourth year students, had a way of staying in the mind much more readily than the first time it was studied. Thus the basic sciences training program, although rigorous, provided a foundation upon which students could be molded into physicians.



Above: Freshman physiology lab students ... so young, so green.

Below left: Mom-to-be X 3 Teresa Clawson is prepared to counter the chemical warfare of first year anatomy lab.

Below right: How could we ever forget the infamous first trimester schedule?

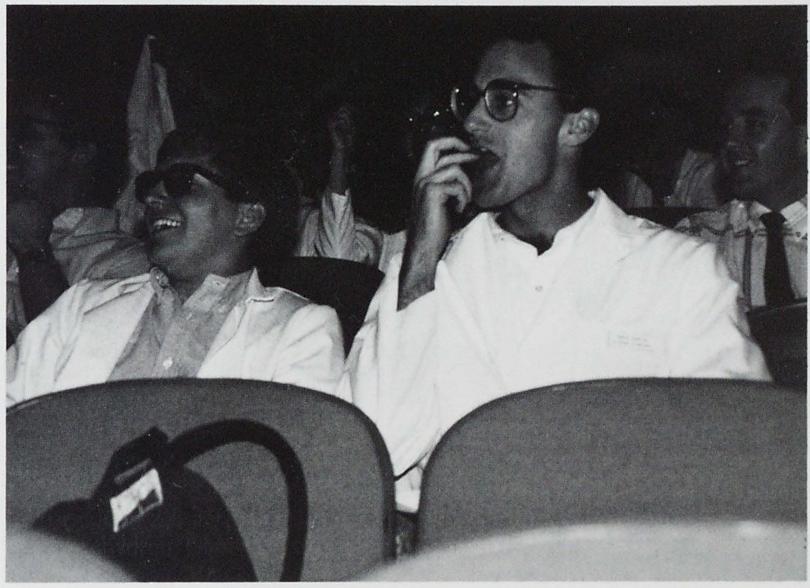
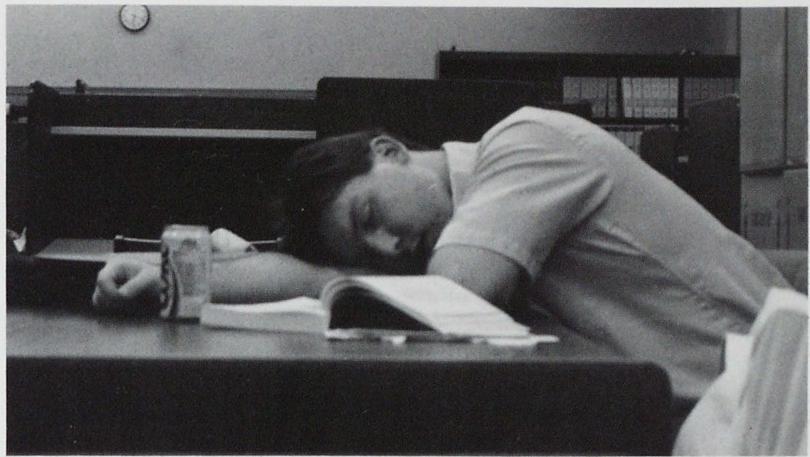


SCHEDULE Indiana University School of Medicine First Year Students FALL TERM 1986-87						
HOUR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8-8:55	QUIZ LECTURE (1) 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	
9-9:55	LECTURE (1) 326 MED. SCI.	MICRO. LAB I BLOCK LAB II	MICRO. CONF. I	BIOCH. LAB I LAB II	MICRO. CONF. II	
10-10:55						
11-11:55	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	
12-12:55						
1-1:55	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	LECTURE 326 MED. SCI.	
2-2:55	MICRO. LAB I	BIOCH. LAB II	MICRO. MICRO. LAB II TUTORIAL I BLOCK ASSIGNED	BIOCH. BLOCK LAB I CONF. II MED. SCI.	BIOCH. MICRO. CONF. I TUTORIAL II MED. SCI. BLOCK ASSIGNED	
3-3:55						
4-4:55						

\*Subject to Revision

(1) See Reverse side for Quiz and Examination Schedule. First Lecture at 9:30 A.M. on Quiz Days (at 8:00 A.M. otherwise). First Class 8:00 A.M., August 25, 1986. All students meet 2:00 P.M. on August 25 in Room 326 for Orientation to 8503.

PLP13



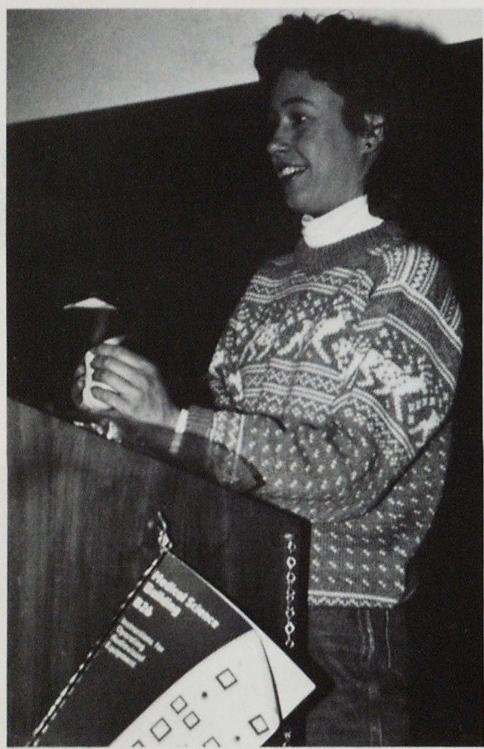
**Top left:** Matt Brust, Julia Becker, and Jim John are thrilled to death to be in medical school, enjoying a delicious meal in the beautiful Med Sci student lounge.

**Top right:** A very popular hangout during the second trimester.

**Middle left:** Roger Teller takes a study break.

**Bottom left:** Tom Jackson and Tim Glass find humor in a sophomore lecture in Emerson Hall.

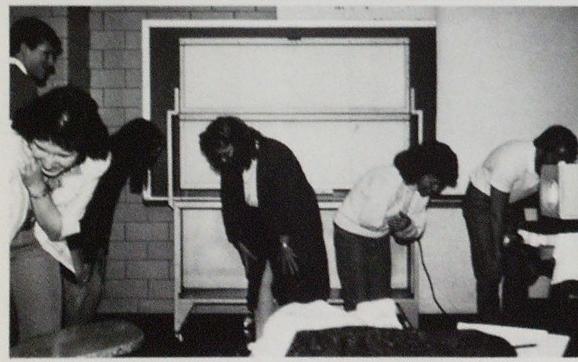
**Bottom right:** Rachel Fineberg picks up yet another set of class notes from her mailbox.



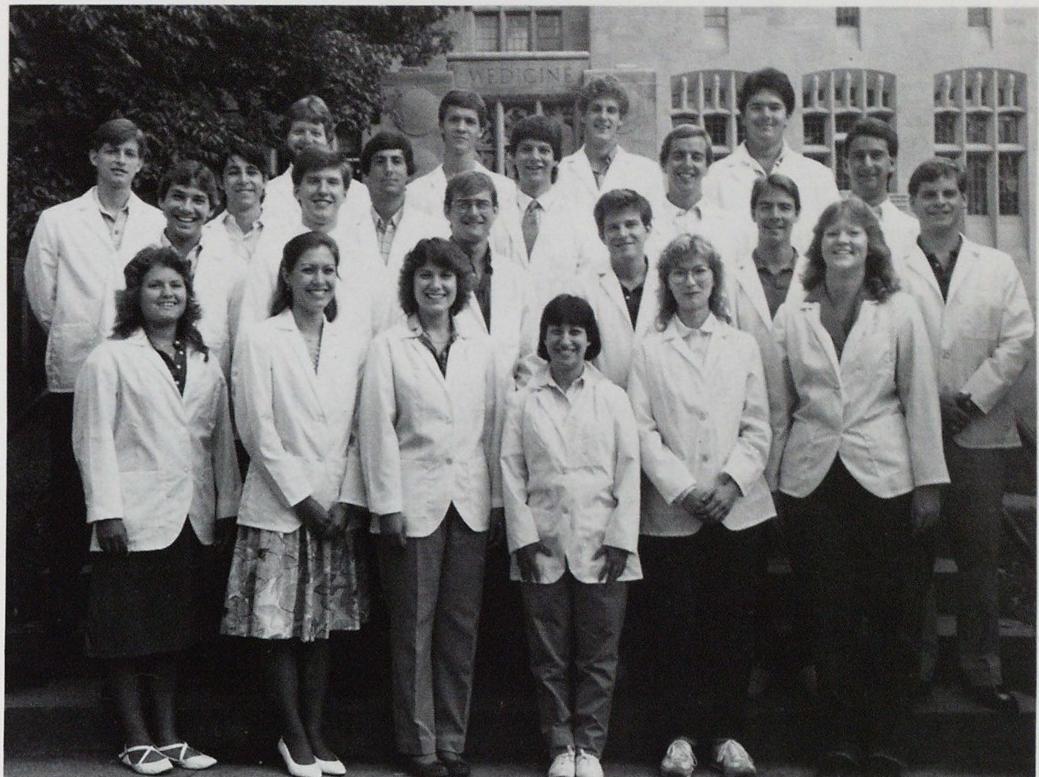
**Left:** Elaine Campbell thinks that medical school is balls of fun (her latest task is revealed by the closeup photo).

**Below left:** One of the more valuable exercises of sophomore year was simulating hydrogen atoms in a magnetic field in an MRI machine. Here, Peggy Roll, Lisa Gulyas, Deb McMahan, Anna Schimmoller, Jim John, and Steve Nash get the honor of participating.

**Below right:** Mike Carter takes a break from the physiology lab bike as Beth Blyton mans the "rectal" probe.



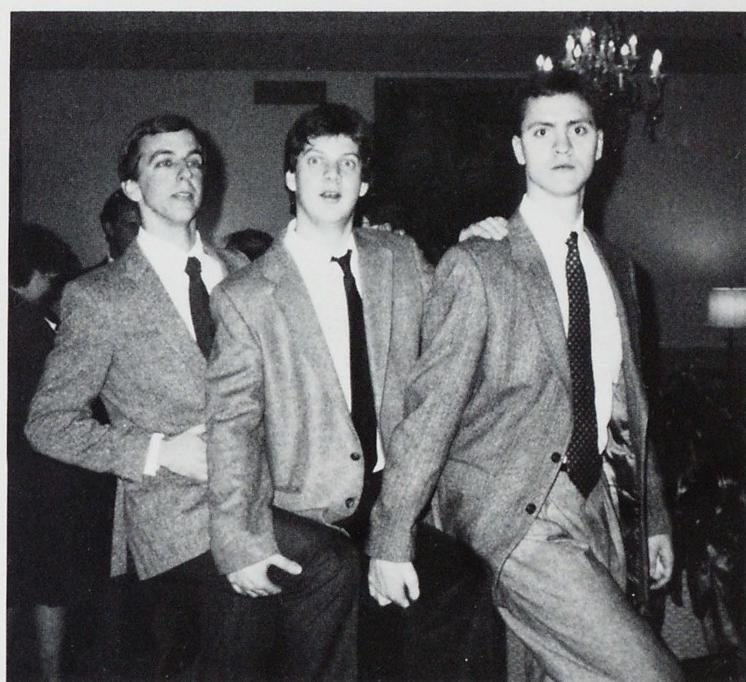
# Bloomington



**Above:** Bloomington Medical Sciences Program students in 1986. Front row: Kristin Hutzler, Kellie Cannon, Linda Dintaman, Leslie Herman, Deb Ryan, and Barb Knolinski. Second row: Nick Connors, Rob Klinestiver, Dave Leszczyszyn, Bill Applegarth, Chris Waldo, and Mike Dorenbusch. Third row: Greg Derringer, Tomas Zillmann, Dave Kovacich, Chuck Paget, Mark Bauman, and Louis Profeta. Fourth row: John Bomalaski, Dave Wallace, Lowell Steen, and Jesse Phillips.



**Top:** Jesse Phillips never looked lovelier as he pays tribute to Dr. Carol Tou loukian.  
**Above:** "Some people will take a picture of anything," thinks Lou Profeta.

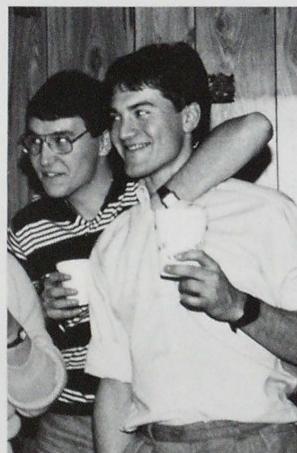
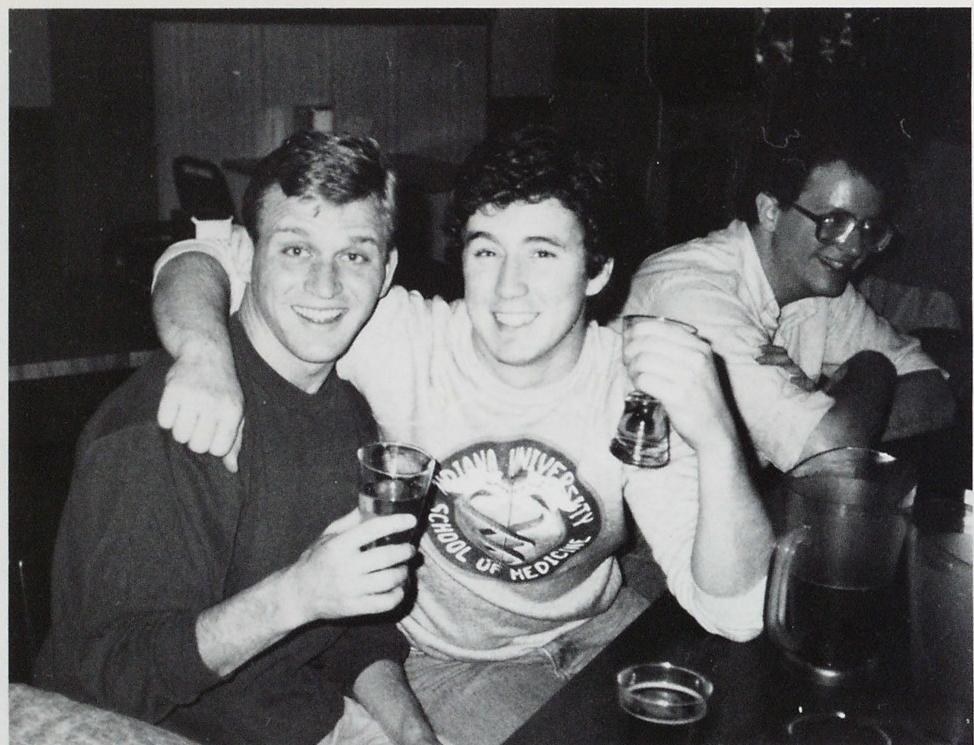
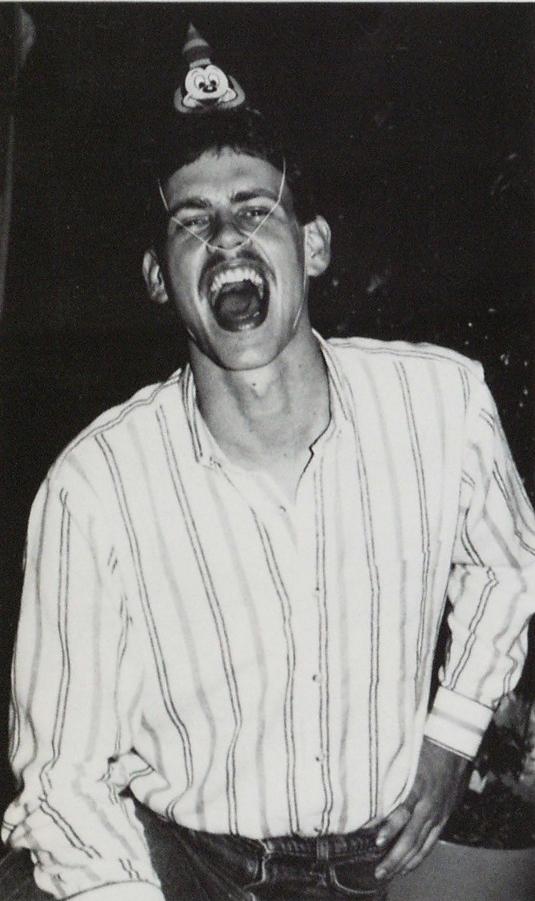


**Above:** Mark Bauman, Chuck Paget, and Dave Wallace demonstrate their version of a chorus line.

**Above right:** The Bloomington crew takes a final bow at the 1987 "Terminal Event."



# Evansville



**Far left:** Tom Weinzapfel tries to show everyone his uvula.

**Above:** Who says med school has to be such a drag, say William Lehmkuhler and Tom Hollian.

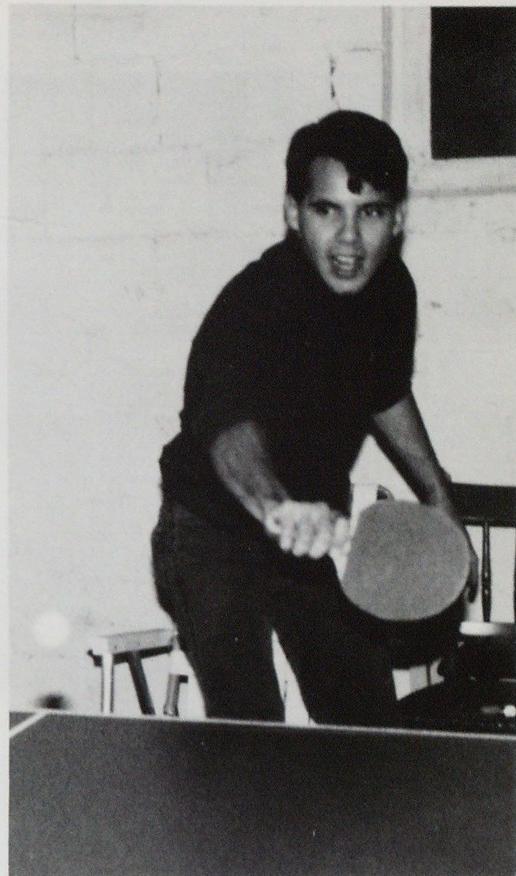
**Left:** Jerry Headdy and Jim Short really like to hang out with each other in Evansville.

# Gary

**Right:** Northwest Center students in 1986. First row: Tom Hawk, Julia Foster, Nini Patheja, Brent Ellmers, Nicole Azar, Sarah Slaughter, Mary Jo Ramsey, and David Labby. Second row: Jim Sismanis, Joe Prahlow, Mark Reid, Asim Mohiuddin, Dan Mejer, Stan Knight, Rich Rosales, and Tim McEwan.



# *Fort Wayne*

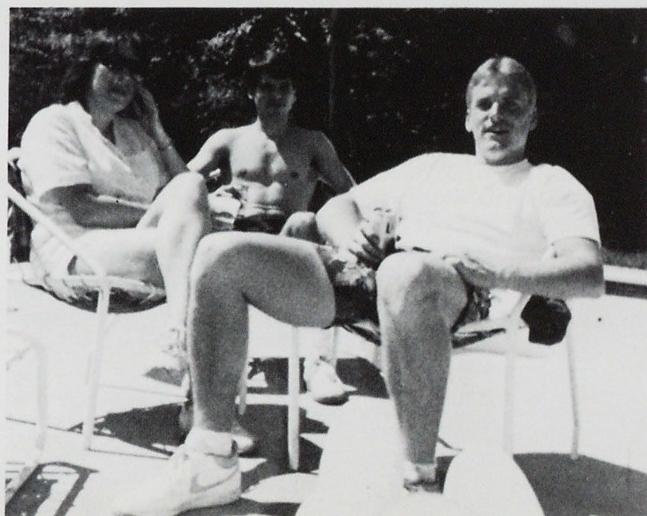


**Above left:** Fort Wayne Center students in 1986. Front row: Sara Hatfield, Lisa Gulyas, Kelly Miller, Anna Schimmoller, and Laura Marburger. Second row: Kevin Hart, Marc Darst, Doug Rheinheimer, Leo Toupin, Tom Gutwein, and Mark Rodefeld. Third row: Ed Bolander, Ross Marburger, Todd Randolph, and Dave Paris.

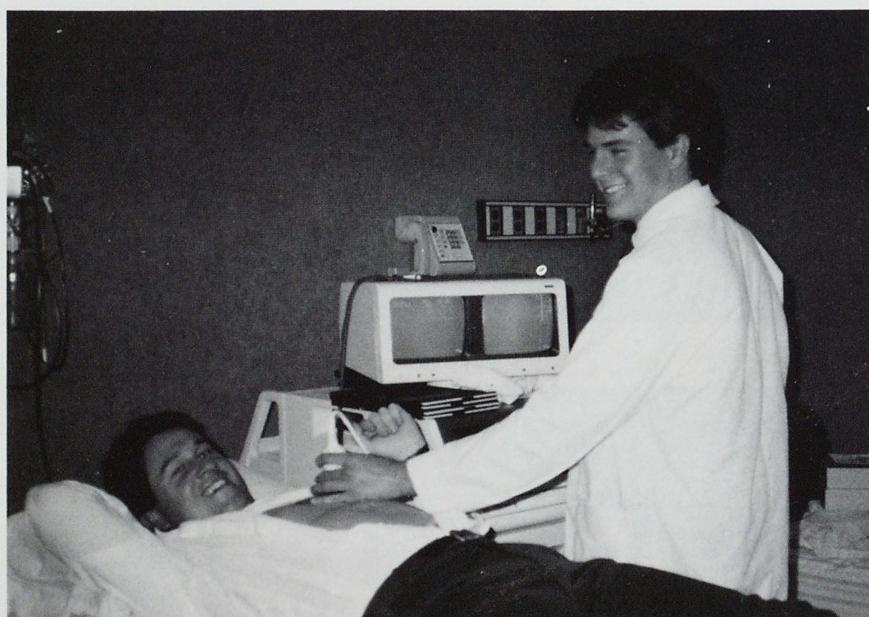
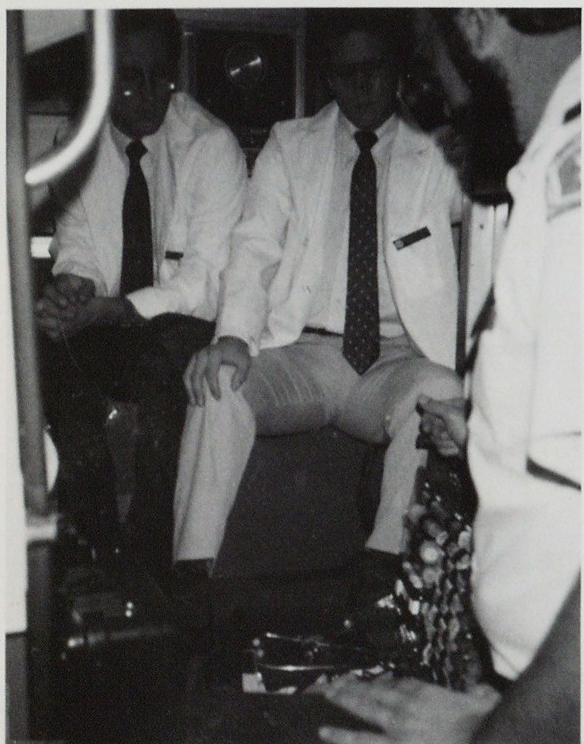
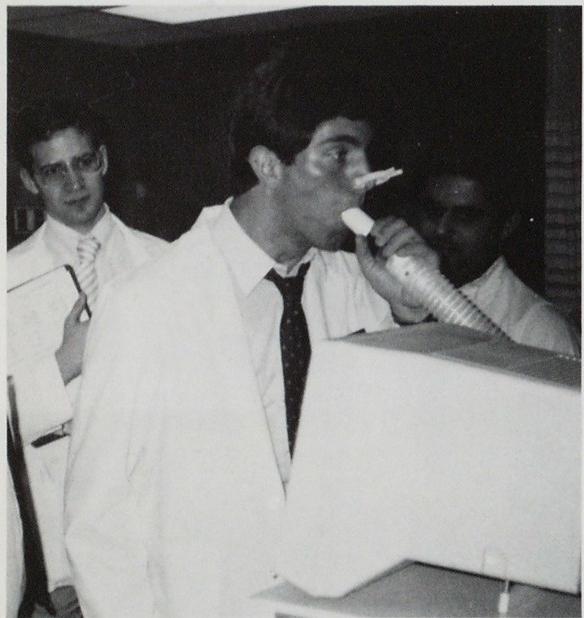
**Above right:** Leo Toupin takes time off from class to study ping pong.

**Left:** Ed Bolander sets up Sara Hatfield for "the attack."

**Below:** Lisa Gulyas, Leo Toupin, and Tom Gutwein are thrilled to be hanging out next to an empty pool.



# Lafayette



**Top left:** Dan Slagel (left) watches attentively as Mike Perry tries to blow his brains out.

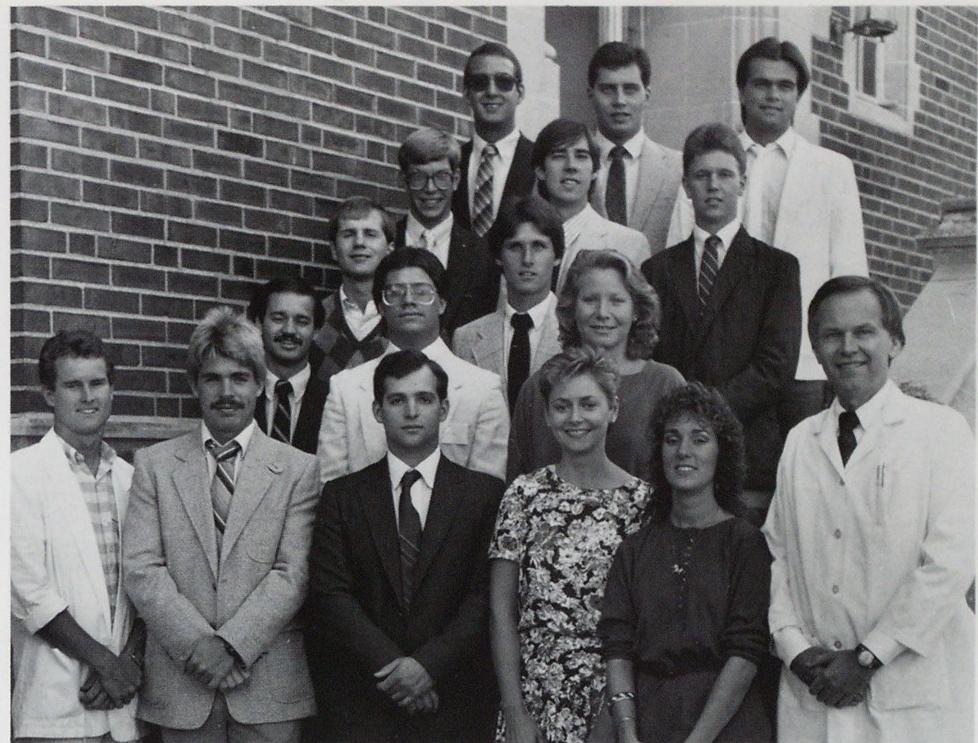
**Top right:** Maureen Hill, Andy West, Paula Shireman, and Mark Hatcher get to experience hospital food on a first hand basis.

**Above:** Mark Hatcher and Greg Buck learn the inner workings of an ambulance.

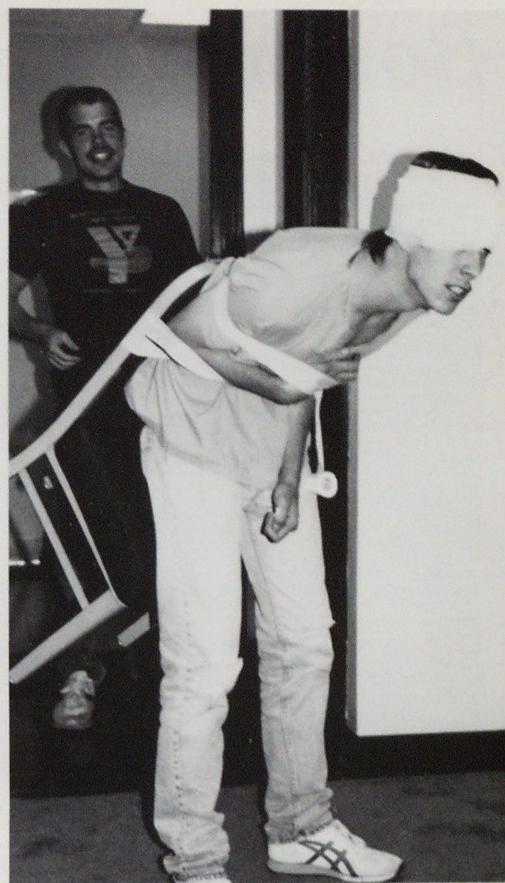
**Middle right:** Budding echocardiographer David Daniel probes Art Coffey's ('91) chest.

**Bottom right:** Keith Davis tries to put a spell on Andy West as he tests his pupillary reflexes.

# Muncie



Above: Muncie Center students in 1986. Front row: Ben McCurdy, Clifford Reske, John Brumfield, Terri Poor, Tammy Brotherton, with Dr. Douglas Triplett. Second row: John Montgomery, Mark Williams, and Kay Stephens. Third row: Tim Chamberlain, and Scott Buckley. Fourth row: Brian Piazza, John Henley, and Andy Parker. Fifth row: Tim Jackson, J.P. Gentile, and Clint Myers.



Above: Clifford Reske practices first aid techniques on John Henley.



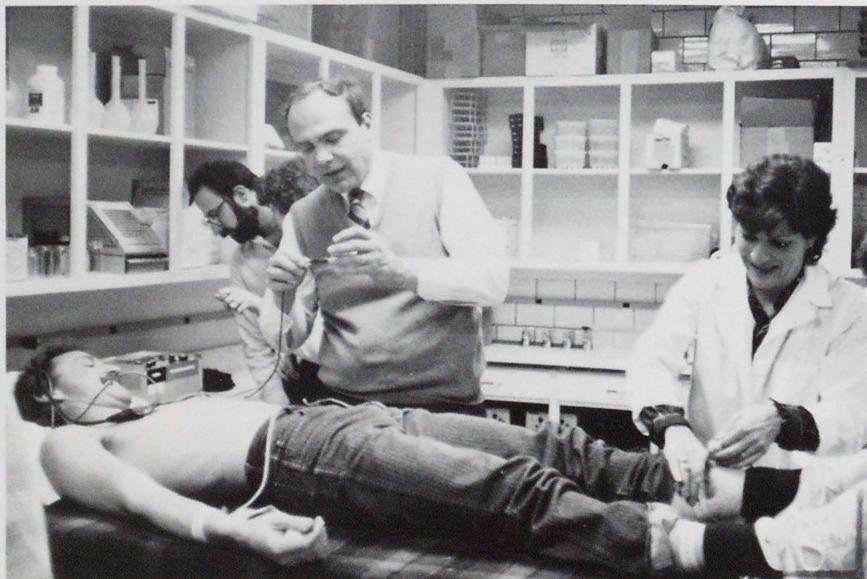
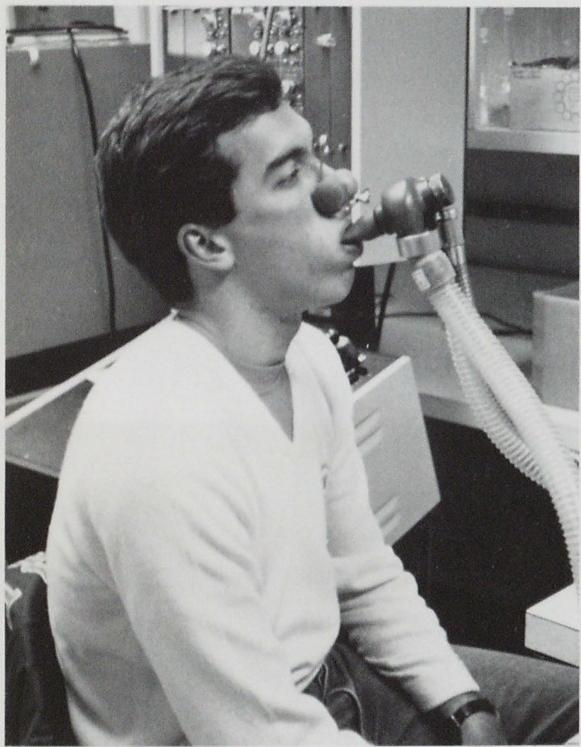
Above: The physical diagnosis group of Brian Piazza, Clint Myers, Clifford Reske, Terri Poor, and John Henley is ready to hit the wards.



Right: Tim Jackson (above) and John Henley (below) have yet to master the correct technique of the rectal exam.



# *South Bend*



**Top left:** David Cox tests his pulmonary functions.

**Top right:** The class surprises anatomy professor Dr. John O'Malley with a birthday cake.

**Above left:** Jennie Hendrie and friend smile for the camera.

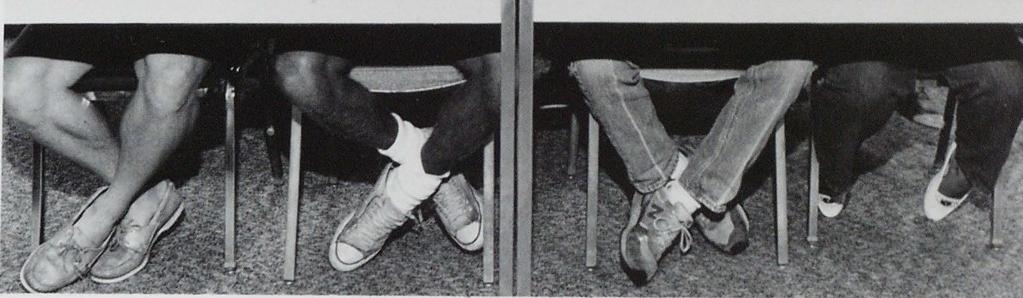
**Above right:** Laboring away in the laboratory.

**Right:** Harley Yoder sacrifices his body to the EKG for the sake of science.

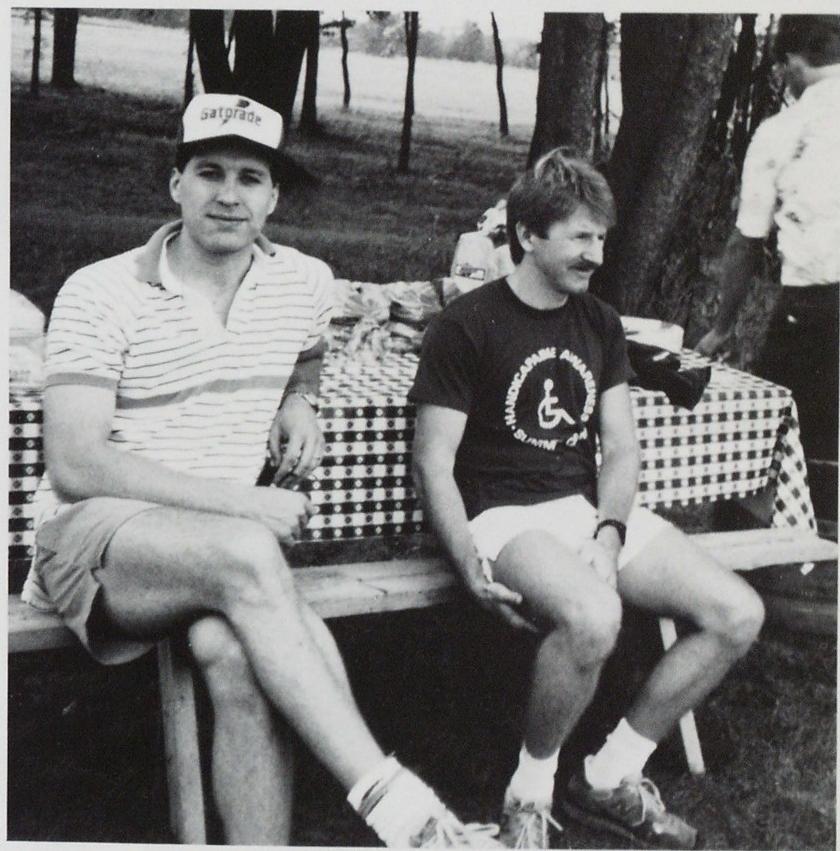
# *Terre Haute*



**Left:** Terre Haute Center students in 1987. Front row: Tom Pendergast, Dennis Aukley, David Davis, and Karin Gray. Second row: John Crase, Steve Butt, Jeff Wheeler, and Mike Henry. Third row: Gary Rusk, Charlie Groves, Perry Cassady, Kevin Rayls, and Michael Welling.



**Below left:** Charlie Groves, Dennis Aukley, Perry Cassady, and Jeff Wheeler put med school on hold for an afternoon.



**Below right:** Mike Henry and David Davis wait for the picnic munchies to be served.

# CLINICAL SCIENCES

## JUNIOR YEAR,

... Or, Just When You Thought It Was Safe  
To Go Back Into The Hospital

The third year of medical school was spent rotating through required blocks of general and specialty surgery, internal medicine, psychiatry, pediatrics, obstetrics/gynecology, and neurology. These rotations were done primarily at the VA, Wishard Memorial, and Indiana University Hospitals in Indianapolis.

This year provided the first opportunity for the entire Class of 1990 to come together to learn on the same campus. To those who had already spent two years in Indianapolis, the addition of the regional center students brought a refreshing change of faces to the same old group that had shared TNTC Med Sci 326 and Emerson Hall lectures.

Alas, it was a hot, humid day in June of 1988 when the Class of 1990 passed the annual rite of initiation into the "real" world of medicine. Most students had grown tired of the classroom and looked forward to being able to take care of patients. For the unexperienced (the majority), the novelty was soon diminished in the ensuing battery of H & P's, retractor holding, and early morning rounds. One of the first lessons learned was that *juniorstudent* was a dirty word.

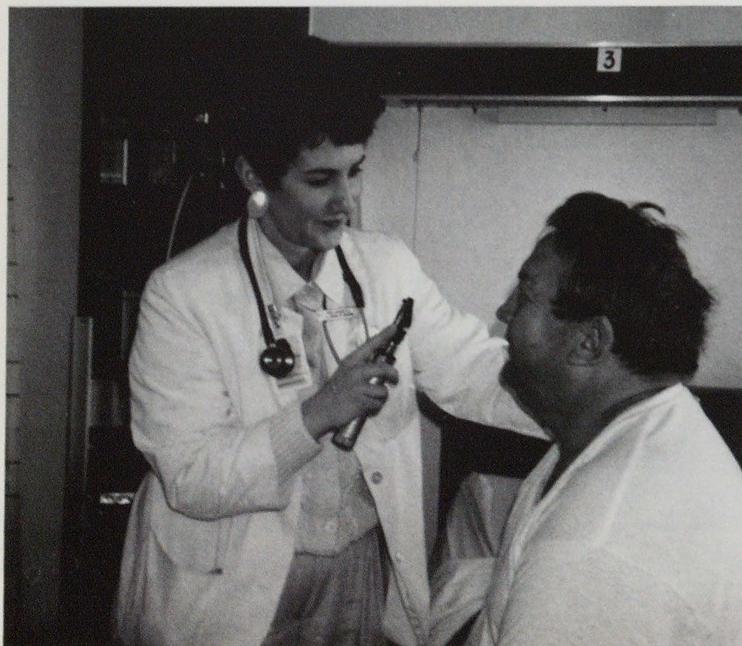
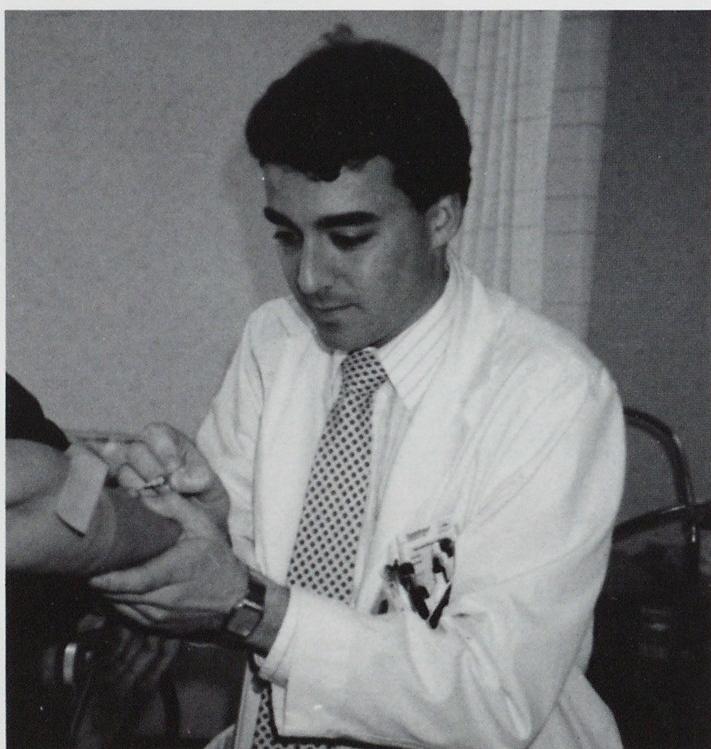
Junior year was, of course, infamous for its "scut" work. Students had to deal with everything from blood drawing and IV starting to digital disimpaction. They often had to play ward secretary, doing everything from scheduling procedures and checking to see whether or not they got done, to filling out discharge forms.

Despite the drudgery that was encountered at times during the third year of medical school, it was during these 12 months that students, by gaining "bedside manner", becoming more confident in dealing with patients, and refining clinical problem-solving skills, were prepared for becoming physicians for the rest of their lives.

**Below:** Ken Cable prepares to punch in another IV.

**Bottom left:** Ronda Hamaker entrances a VA Hospital patient with her ophthalmoscope.

**Bottom right:** Another exciting junior student conference is in progress.



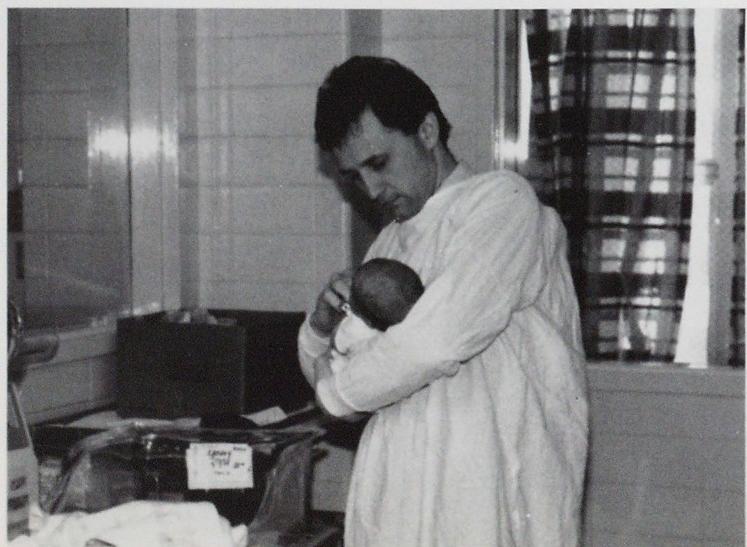
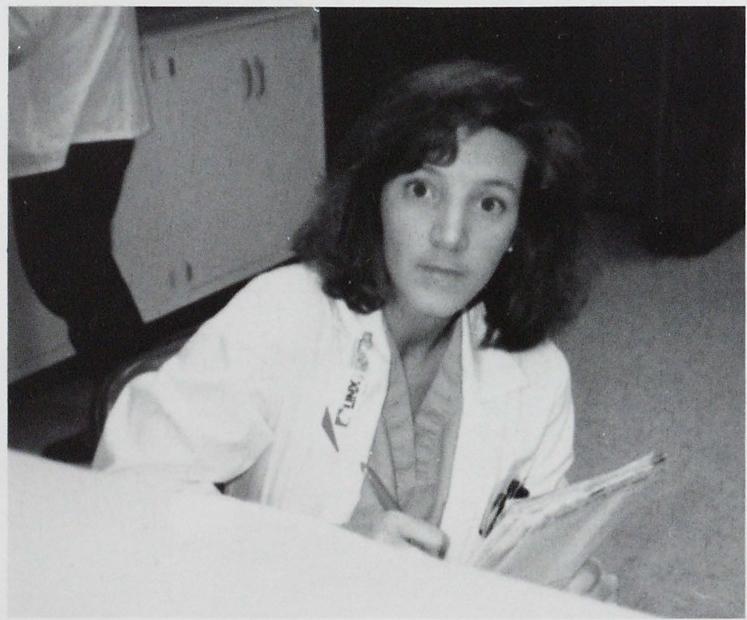
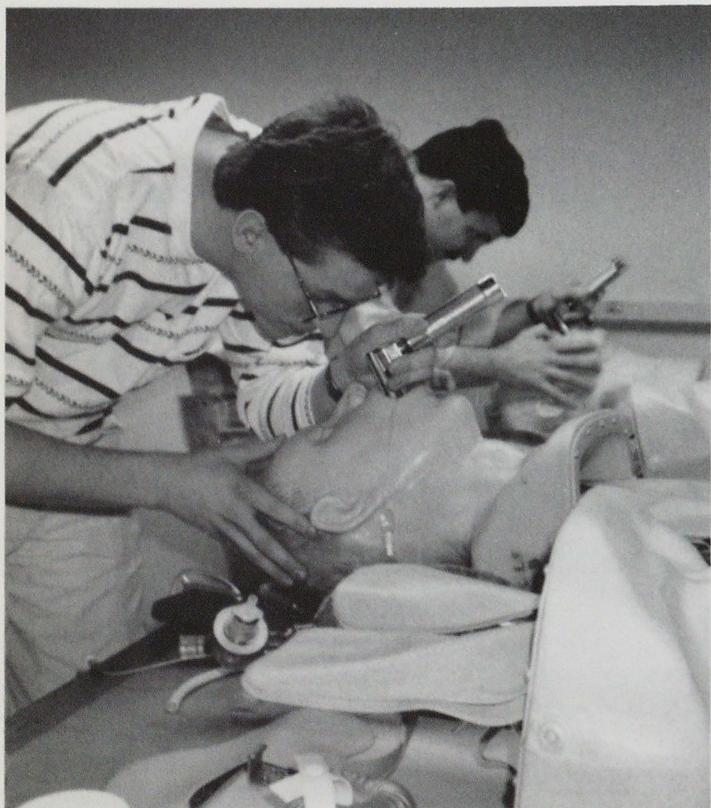
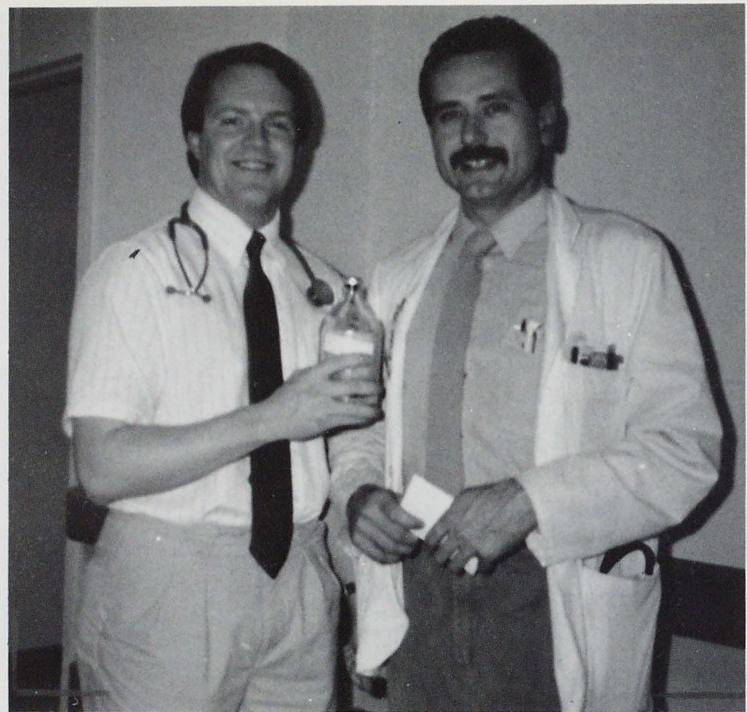


**Top left and top right:** A substantial portion of third year students' time was spent in the OR on various surgical rotations.

**Middle left:** Jim Sisamis (right) practices the fine art of retractor holding during orthopedic surgery (or could that be moon-walking?).

**Bottom left:** Barb Meyer provides assistance in the wiring of a patient's sternum following open-heart surgery.

**Above:** Scott Phillips adjusts the delivery of anesthesia to a surgery patient at University Hospital.



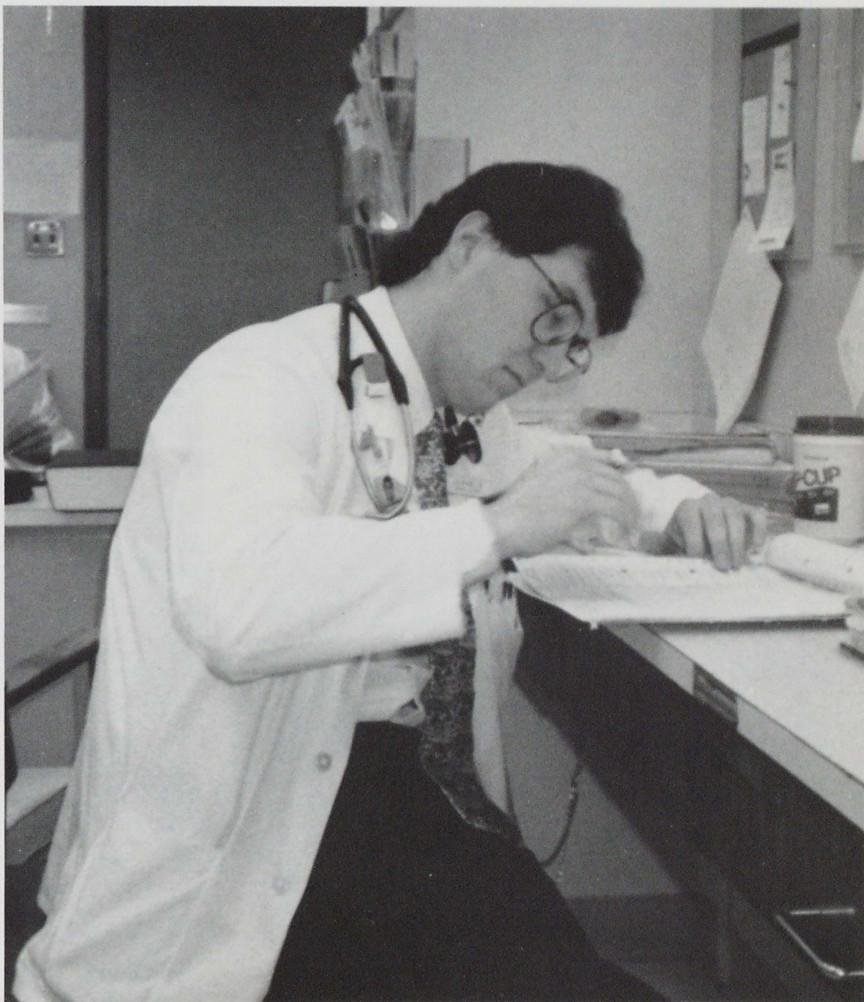
**Top left:** Robin Yasui checks up on her patients on the Wishard medicine service.

**Top right:** Jim John and Greg Barnett take a break from their ward duties to discuss the latest vintage of IV fluids.

**Above:** Greg Derringer and Jim Dupler practice intubating mannequins before doing the real thing on the third-year anesthesia rotation.

**Middle right:** Kim Hankins is surprised to find a photographer roaming the Wishard wards.

**Bottom right:** Harley Yoder examines a newborn at the Wishard Hospital nursery.



**Top left:** Nicole Azar checks out a patient's bedside chart.  
**Top right:** Judy Jackson is happy to be able to mark her latest job, an arterial blood gas, from her scut list.

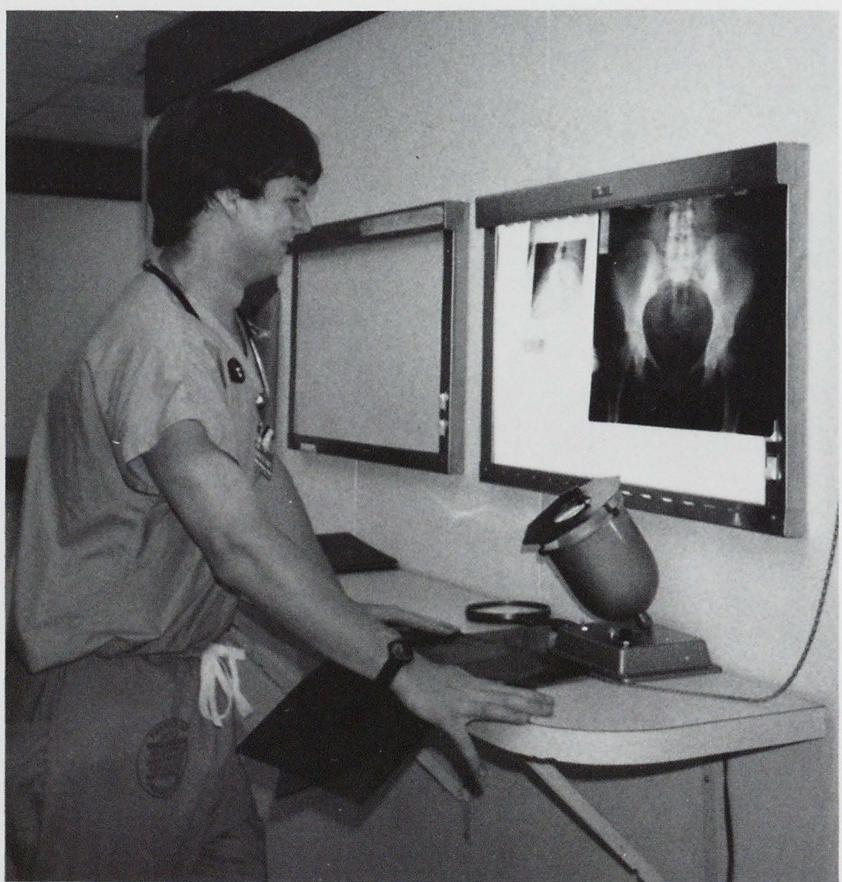
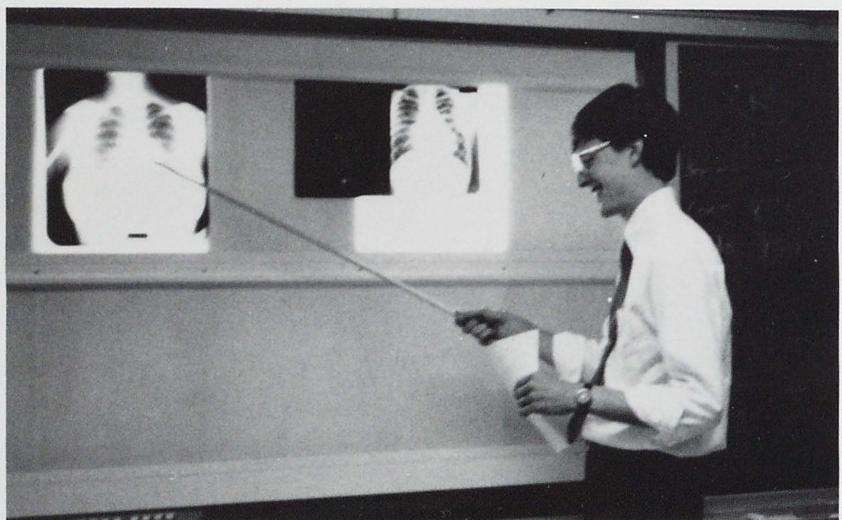
**Above:** The newest member of the human race enters the world under watchful eyes.

**Bottom right:** Jerry Headdy fills out yet another chart in the Regenstrief pediatrics clinic.

## **SENIOR YEAR,** ... or, The Calm Before The Storm

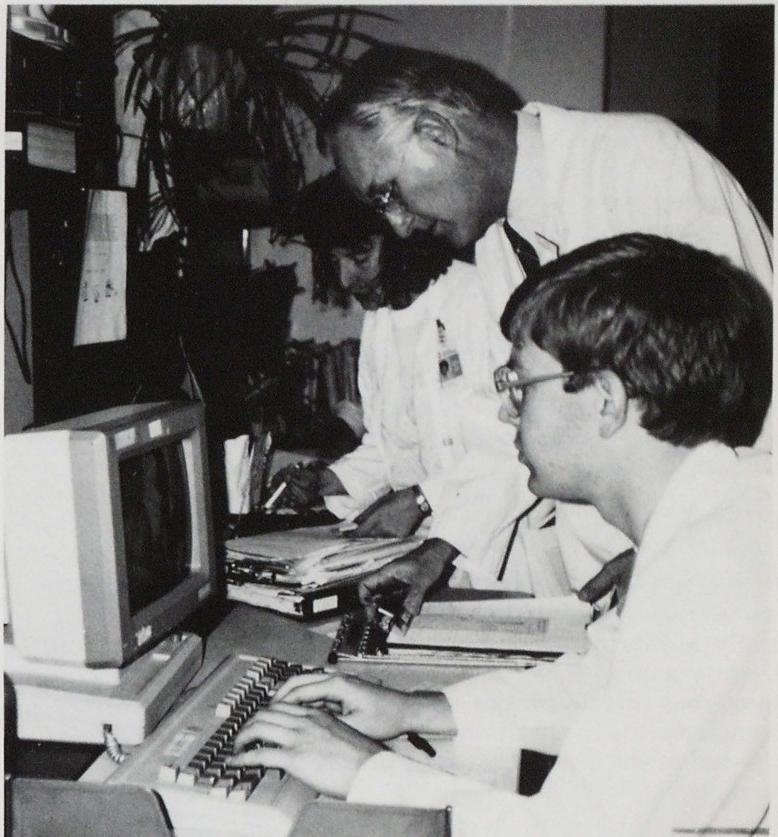
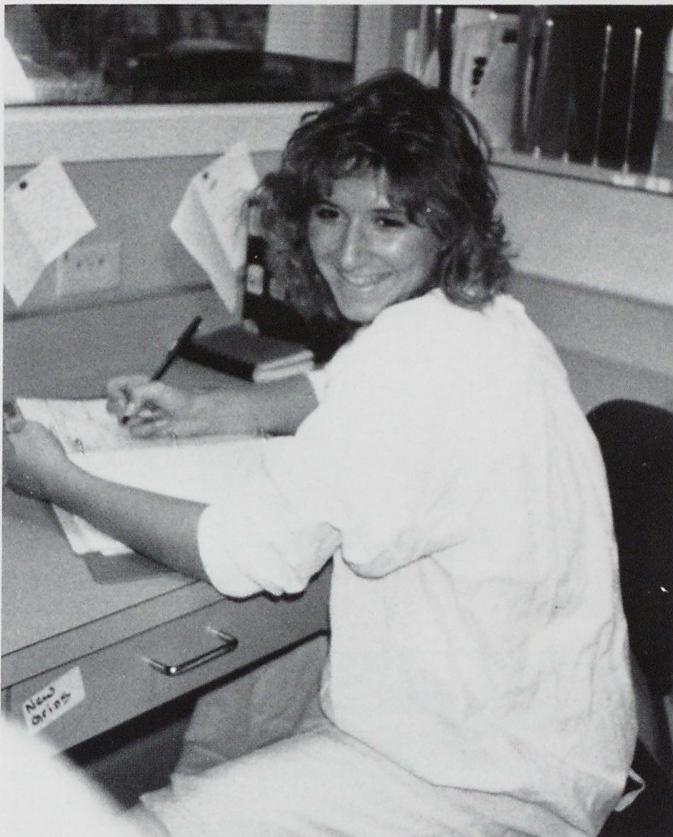
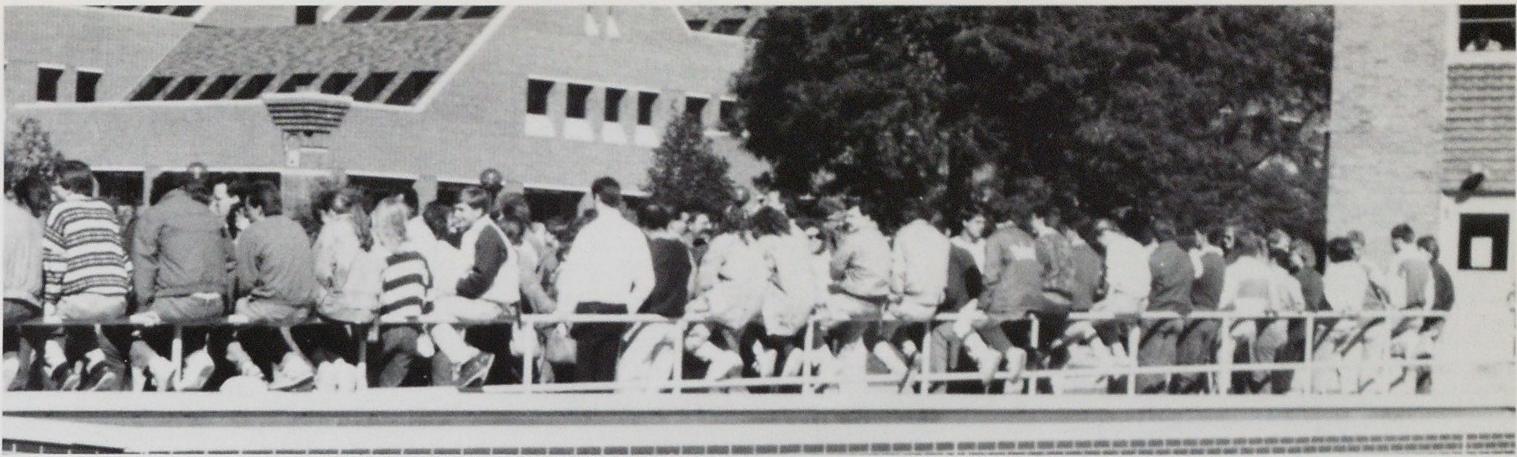
Senior year, the one about which we had been hearing "too good to be true" stories, finally arrived in 1989. At last, students had the opportunity to custom design their learning experience by choosing from several hundred electives from anesthesia to urology, which could be participated in from Anderson, Indiana to Zimbabwe, Africa. Being able to assign up to three months for vacation allowed plenty of time for residency interviews as well as rest and relaxation. The amount of scut work generally decreased inversely in proportion to an increased level of newly found respect and responsibility.

Senior year was valuable in that it provided a final opportunity before residency to sharpen clinical skills in areas of individuals' interest. Knowing that it would be the least stressful year for some time to come in our lives made it all the more memorable and enjoyable.



Top: Stefan Eichhorn demonstrates the location of the heart to his fellow classmates.  
Above left: Becky Eglen and Bina Patel take a break from their senior elective at Riley Hospital.

Above right: Chuck Paget seems to enjoy checking out the anatomy of the pelvis.  
Left: Scott Phillips attends to his duty as doctor while on rotation in Mexico.



**Top:** Half of the class sits out the National Boards II blackout of 1989.

**Above left:** Jennie Hendrie works on progress notes while on rotation at the Riley Hospital newborn intensive care unit.

**Above right:** Brian Piazza (foreground) is joined by Dr. Phillip Snodgrass in the hunt for a VA Hospital patient's lab values.

**Left:** Andy West tackles a stack of EKGs at Wishard Hospital.

# Match Day

March 21, 1990

*The Envelope, Please . . .*

"The purpose of the National Resident Matching Program ('NRMP') is to allow all students and other applicants seeking positions in graduate medical education and institutions offering those positions the opportunity to rank their preferences confidentially at a uniform date and to match applicants to the program ranked highest on their listings that offers them a position . . ." states the NRMP Handbook for Students. "Match Day", for most, ended the process of securing residency positions through the NRMP, a process which had begun with choosing an academic advisor during the third year and had progressed with filling out applications, attending residency interviews, and computer ranking of programs during the fourth year of medical school. On Match Day, NRMP participants nationwide were notified of their destinations for post-graduate training through a letter in a sealed envelope.

Within a period lasting only a few minutes, letters were distributed to the many anxiously awaiting students. "Where are you going to be next year" became the most popular question asked after the envelopes were ripped open and students' destinies for the next one to five years were revealed. Moods generally ranged from satisfaction to elation, as 70% were placed with their first program choice, and 20% with their second.

The annual Match Day party followed distribution of Match results and was held at the Woodstock Country Club on the west side on Indianapolis. The event was memorable for the time which it allowed classmates to catch up with one another, its great food and drink, and "serious" speech by Dr. Rolly McGrath about his experiences as a resident. While there was no "official" class party to end the day, there were numerous private parties, celebrations, and get-togethers to commemorate the beginning of the end of medical school and the end of the beginning of the process of becoming a physician.

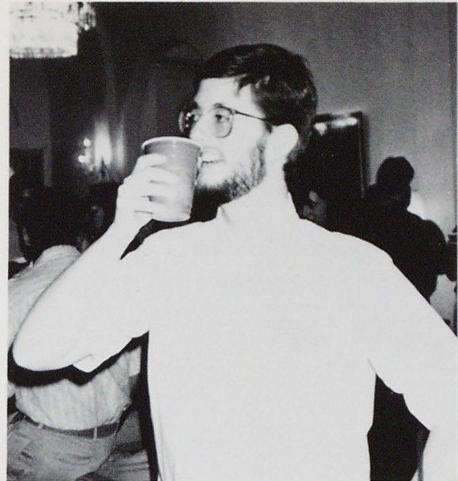


**Left:** Keith Davis is about to find out that he will be going to Ann Arbor, Michigan to do his ob/gyn residency.

**Top:** Dean Carter addresses an overflow crowd in the minutes before the distribution of match results.

**Above middle:** The line for the distribution of results forms.

**Above:** Tomas Zillmann and Vicky Nee are pleased with their results in the match.

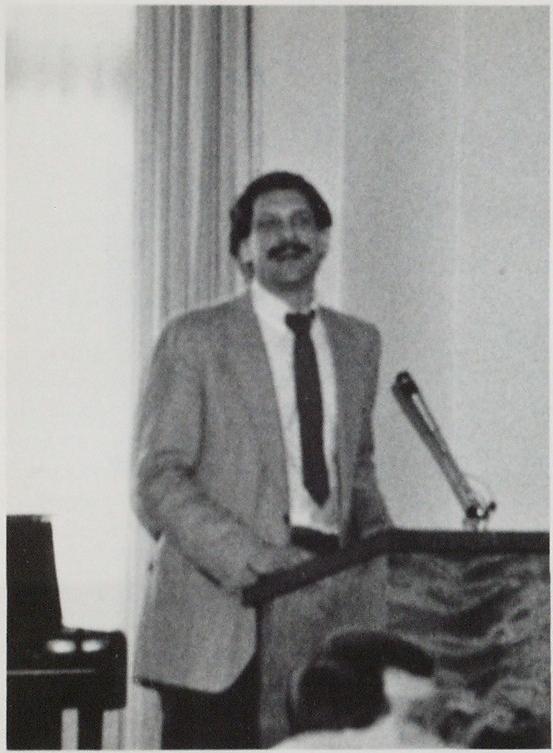


**Top left:** Andy Hart raises a cold one in celebration of the day.

**Top right:** Scott Phillips laughs as Fred Bowles gives Mark Rodefeld (the photographer) one of those "No, I don't really want my picture taken" looks.

**Middle left and right:** Stuart Sabol is busy at work recording the event for posterity.

**Left:** Peggy Roll, Clifford Reske, Marilyn Borst, and Kay Sichting take time out from the party to pose for the camera.



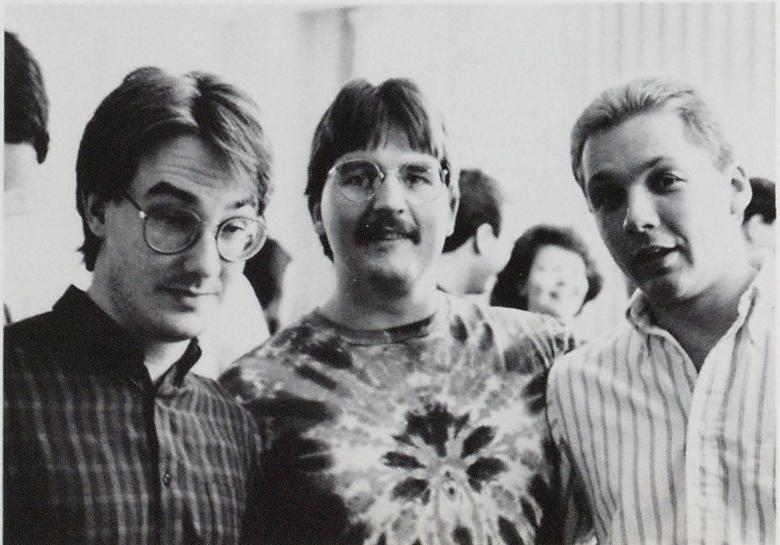
**Top left:** Dr. Rolly McGrath addresses students at the Match Day party.

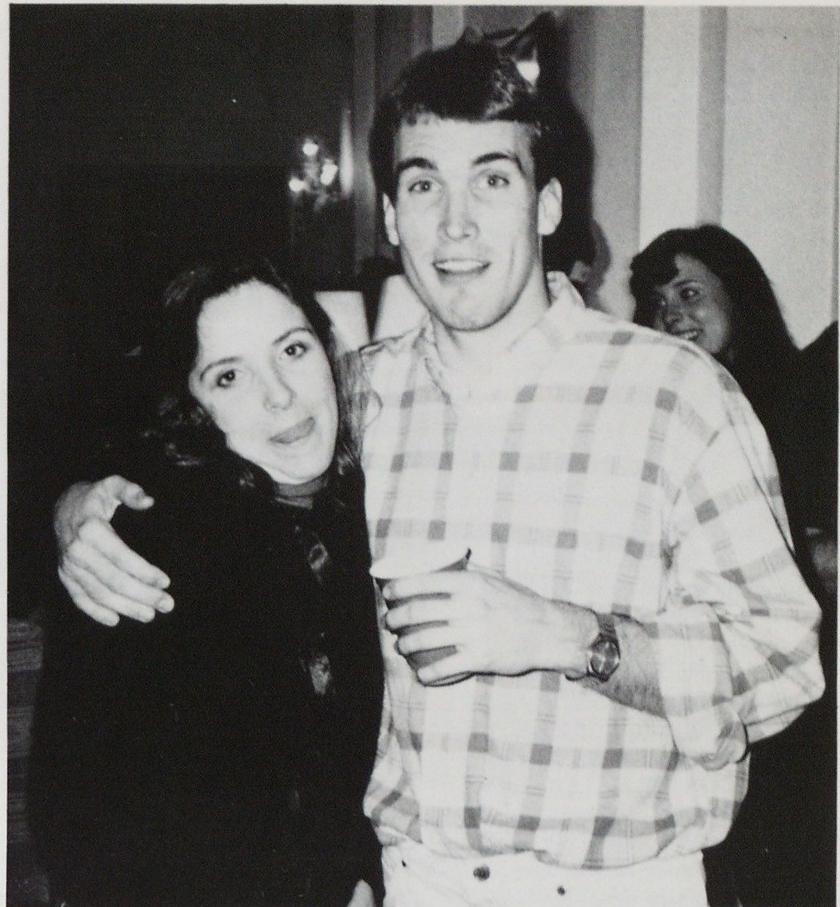
**Top right:** Carol Ashman and Kate Titone are two more of the many students happy with their outcome in the matching process.

**Above:** It's a Northwest Center reunion for Joe Prahlow, Nicole Azar, Sarah Slaughter, David Labby, and Jim Sisamis.

**Middle right:** Mary Brunner takes time to share the occasion with daughter Lauren.

**Bottom right:** John Hittle, Steve Baker, and Tim Johnson appear to have mixed reactions about the events of the day.





**Left, top and bottom:** Kevin Hart is such an irresistible guy with the ladies.  
**Above:** Karen Wheeler and Jerry Hochstetler enjoy themselves at the Match Day party.

## CLASS OF 1990 MATCH STATISTICS

Specialty	Number	%	State	Number	%
Internal medicine	52	21.9	Indiana	119	49.4
Family practice	27	11.4	IUMC	63	26.1
Pediatrics	26	11.0	Other	56	23.2
Surgery, general	24	10.1	Michigan	20	8.3
Anesthesia	19	8.0	Ohio	18	7.5
Pathology	14	5.9	Illinois	11	4.6
Obstetrics/Gynecology	13	5.5	North Carolina	7	2.9
Transitional *	12	5.1	Texas	6	2.5
Psychiatry	10	4.2	Colorado, Missouri,		
Surgery, orthopedic	8	3.4	New York, Tennessee,		
Radiology, diagnostic	6	2.5	each	5	2.1
Neurology	5	2.1	Iowa, Kentucky, Minnesota,		
Ophthalmology	5	2.1	Pennsylvania,		
Emergency medicine	4	1.7	each	4	1.7
Otolaryngology	3	1.3	California, Florida,		
Urology	3	1.3	Oregon, Wisconsin,		
Medicine-Pediatrics	2	0.8	each	3	1.2
Radiology, therapeutic	2	0.8	Arizona, Kansas,		
Neurosurgery	1	0.4	Virginia, each	2	0.8
Physical medicine/Rehab	1	0.4	Georgia, Mississippi,		
			Nevada, New Mexico,		
			South Carolina,		
			Vermont, each	1	0.4

\* Not including those with separate PGY-2 match

# Class Of 1990 Residency Appointments

Abernathy, Gregory Robert

Abshire, Vance Martin

Amini Ashman, Carol Jane

Applegarth, William Grant

Ashley, RicAnthony Rene

Atherley, Norville Clesbert

Auckley, Dennis Herbert

Azar, Nicole Marie

Bailie, David Scott

Baker, Stephen Lee

Barnett, Gregory Keith

Bartholomew, Brent Frederick

Bauman, Mark Edward

Becker, Julia Ann

Blyton, Barry Duane

Blyton, Elizabeth Burrows

Bolander, James Edwin

Bomalaski, John Joseph

Borst, Marilyn Jane

Indiana Univ Medical Center, Indianapolis, IN

Indiana Univ Medical Center, Indianapolis, IN

Medical College of Pennsylvania, Philadelphia, PA

Duke University Medical Center, Durham, NC

Methodist Hospital, Indianapolis, IN

Fitzsimmons Army Medical Center, Aurora, CO

Indiana Univ Medical Center, Indianapolis, IN

Indiana Univ Medical Center, Indianapolis, IN

Indiana Univ Medical Center, Indianapolis, IN

McGaw Med Center of Northwestern Univ, Chicago, IL

St. Vincent Hosp and Health Care Ctr, Indianapolis, IN

Indiana Univ Medical Center, Indianapolis, IN

MSU Kalamazoo Center for Med Stud, Kalamazoo, MI

Barnes Hospital, St. Louis, MO

Univ of Nevada Medical Center, Las Vegas, NV

Indiana Univ Medical Center, Indianapolis, IN

Univ of Chicago Hospitals, Chicago, IL

St. Vincent Hosp and Health Care Ctr, Indianapolis, IN

Indiana Univ Medical Center, Indianapolis, IN

St. Vincent Hosp and Health Care Ctr, Indianapolis, IN

Indiana Univ Medical Center, Indianapolis, IN

Methodist Hospital, Indianapolis, IN

Indiana Univ Medical Center, Indianapolis, IN

William Beaumont Hospital, Royal Oak, MI

PGY-1: SURGERY-PRELIM

PGY-2: NEUROSURGERY

INTERNAL MEDICINE

PSYCHIATRY

INTERNAL MEDICINE

RADIOLOGY-DIAGNOSTIC

INTERNAL MEDICINE

INTERNAL MEDICINE

INTERNAL MEDICINE

ORTHOPEDIC SURGERY

PGY-1: MEDICINE-PRELIM

PGY-2: NEUROLOGY

PGY-1: TRANSITIONAL

PGY-2: ANESTHESIA

OBSTetrics-GYNECOLOGY

PATHOLOGY

PSYCHIATRY

PGY-1: TRANSITIONAL

PGY-2: RADIOLOGY-THERAP

PGY-1: TRANSITIONAL

PGY-2: ANESTHESIA

INTERNAL MEDICINE

OBSTetrics-GYNECOLOGY

SURGERY



Bowles, Alfred Palmer

Brown, Sonya Kay

Brumfield, John Morgan

Brunner, Mary Ruth

Brust, Matthew Lorenz

Bryant, Cathy Ayn

Buck, Gregory Edward

Buckley, Joseph Scott

Buthod, Laura Marie

Cable, Kenneth Charles

Campbell, Elaine Dee

Cannon, Kellie Suzanne

Carter, John E.

Univ of Kansas Medical Center, Kansas City, KS

Univ of Michigan Hospitals, Ann Arbor, MI

Ball Memorial Hospital, Muncie, IN

Univ of Louisville School of Med, Louisville, KY

Methodist Hospital, Indianapolis, IN

Charleston Naval Hospital, Charleston, SC

St. Paul Ramsey Med Center, St. Paul, MN

Memorial Hospital, South Bend, IN

Indiana Univ Medical Center, Indianapolis, IN

Methodist Hospital, Indianapolis, IN

Cedars Sinai Medical Center, Los Angeles, CA

St. Vincent Hosp and Health Care Ctr, Indianapolis, IN

Akron City Hospital, Akron, OH

St. Vincent Hosp and Health Care Ctr, Indianapolis, IN

SURGERY

PATHOLOGY

PGY-1: TRANSITIONAL

PGY-2: ANESTHESIA

TRANSITIONAL

FAMILY PRACTICE

FAMILY PRACTICE

FAMILY PRACTICE

INTERNAL MEDICINE

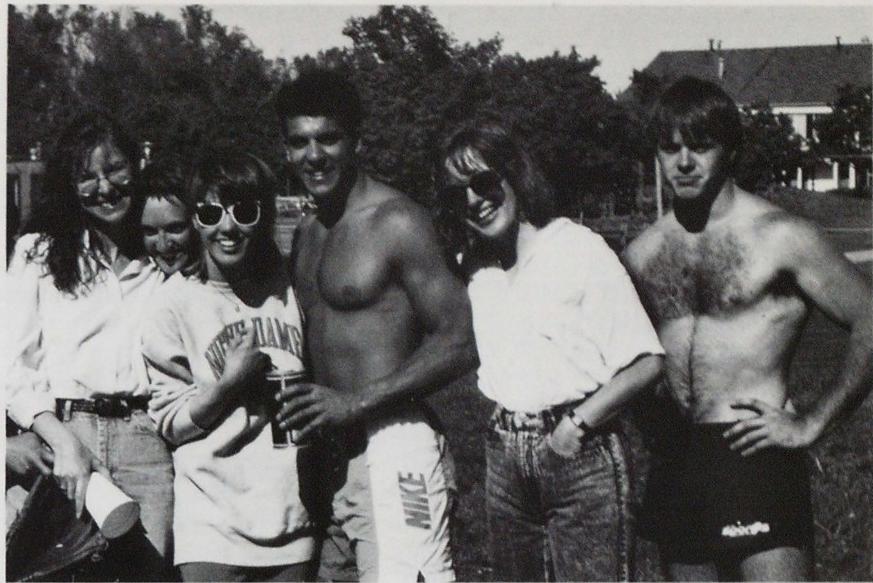
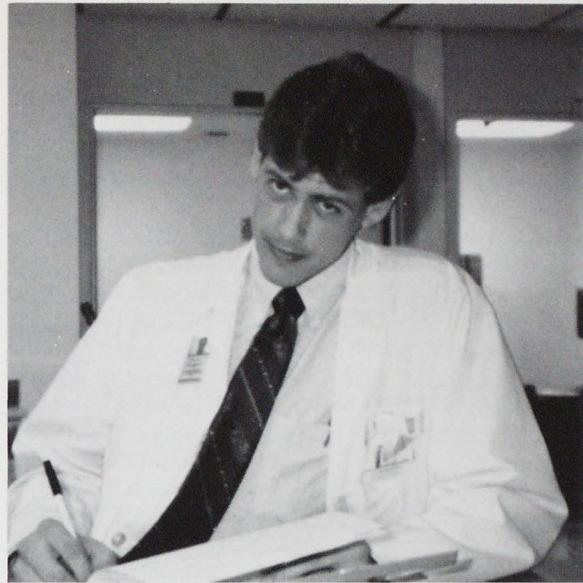
PEDIATRICS

INTERNAL MEDICINE

OBSTetrics-GYNECOLOGY

OBSTetrics-GYNECOLOGY

FAMILY PRACTICE



Carter, Michael Ray  
Cassady, Perry Brent  
Chastain, Hollace Dwight  
Ciota, Mark Robert  
Clark, Patricia Lynn  
Clark, Sue Ellen  
Clawson, Teresa Louise  
Collett, Bobbie Ann  
Connors, Nicholas John  
Cook, Diane Sue  
Cox, David Timothy  
Craig, Timothy Eric  
Curnow, Scott William  
Cusick, David Alan  
Daniel, David

Darst, Marc Alan  
Davis, Barbara Ruth  
Davis, David Paul  
Davis, Keith Robert  
Derringer, Gregory Alan  
Dohan, Ali Malik  
Dorenbusch, Michael Joseph  
Dullberger, Philip Murray

Dupler, James Forrest  
Ebenroth, Eric Steven  
Echt, Audrey Faye  
Eglen, Rebecca Sue  
Eichhorn, Stefan Dietrich

Ellis, Forrest James

Ellmers, Brent Raymond  
Fadell, Lytitia Marie  
Figler, Thomas Joseph

Fineberg, Rachel Judith  
Fiore, Nicholas Francis  
Floyd, Mark Stafford  
Gentile, Jonathan Paul  
Glass, Timothy Allen  
Goris, James Edwin  
Gossweiler, Kurt Robert  
Gray, Karin Melissa  
Griebel Mishler, Carla

Indiana Univ Medical Center, Indianapolis, IN  
Univ of Louisville School of Med, Louisville, KY  
San Diego Naval Hospital, San Diego, CA  
Miami Valley Hospital, Dayton, OH  
Indiana Univ Medical Center, Indianapolis, IN  
Univ of Iowa Hospitals and Clinics, Iowa City, IA  
Methodist Hospital, Indianapolis, IN  
Bowman Gray/NC Baptist Hospital, Winston-Salem, NC  
Univ of Miami/Jackson Mem Med Center, Miami, FL  
St. Joseph's Medical Center, South Bend, IN  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Ohio State Univ Hosp, Columbus, OH  
McGaw Med Center of Northwestern Univ, Chicago, IL  
Ball Memorial Hospital, Muncie, IN  
Vanderbilt Univ Medical Center, Nashville, TN  
Community Hospital, Indianapolis, IN  
Community Hospital, Indianapolis, IN  
Union Hospital, Terre Haute, IN  
St. Joseph Mercy Hospital, Ann Arbor, MI  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
Duke Univ Medical Center, Durham, NC  
Methodist Hospital, Indianapolis, IN  
Wright-Patterson AFB Med Center, Dayton, OH  
St. Joseph Mercy Hospital, Ann Arbor, MI  
Methodist Hospital, Indianapolis, IN  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Barnes Hospital, St. Louis, MO  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Thomas Jefferson University, Philadelphia, PA  
William Beaumont Hospital, Royal Oak, MI  
Univ of Colorado School of Med, Denver, CO  
Columbus Hospital, Chicago, IL  
Loyola Univ Medical Center, Maywood, IL  
Barnes Hospital, St. Louis, MO  
Univ of New Mexico School of Med, Albuquerque, NM  
Methodist Hospital, Indianapolis, IN  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Butterworth Hospital, Grand Rapids, MI  
Indiana Univ Medical Center, Indianapolis, IN  
William Beaumont Hospital, Royal Oak, MI  
Bethesda Hospital Inc, Cincinnati, OH  
St. Joseph's Medical Center, South Bend, IN

ANESTHESIA  
MEDICINE-PRELIM  
INTERNAL MEDICINE  
ORTHOPEDIC SURGERY  
INTERNAL MEDICINE  
PEDIATRICS  
PEDIATRICS  
PATHOLOGY  
ORTHOPEDIC SURGERY  
FAMILY PRACTICE  
INTERNAL MEDICINE  
TRANSITIONAL  
PEDIATRICS  
INTERNAL MEDICINE  
PGY-1: TRANSITIONAL  
PGY-2: ANESTHESIA  
FAMILY PRACTICE  
FAMILY PRACTICE  
FAMILY PRACTICE  
OBSTETRICS-GYNECOLOGY  
PATHOLOGY  
INTERNAL MEDICINE  
SURGERY  
PGY-1: TRANSITIONAL  
PGY-2: ANESTHESIA  
OBSTETRICS-GYNECOLOGY  
PEDIATRICS  
TRANSITIONAL  
PEDIATRICS  
PGY-1: TRANSITIONAL  
PGY-2: ANESTHESIA  
PGY-1: TRANSITIONAL  
PGY-2: OPHTHALMOLOGY  
SURGERY  
PEDIATRICS  
PGY-1: TRANSITIONAL  
PGY-2: RADIOLOGY-DIAG  
RADIOLOGY-DIAGNOSTIC  
SURGERY  
INTERNAL MEDICINE  
TRANSITIONAL  
SURGERY  
ORTHOPEDIC SURGERY  
SURGERY—PRELIM  
OBSTETRICS-GYNECOLOGY  
FAMILY PRACTICE

Groves, Charles Arthur  
Gulyas, Lisa Ann  
Gutwein, Thomas Edison  
Haggard, Kent Louis

Hamaker, Ronda Alazan

Hankins, Kimberly Kennan  
Hart, Andrew Richard  
Hart, Kevin Keith

Hatcher, Mark Wilson  
Hatfield, Sara Jeanne  
Hawk, Thomas Alan  
Headdy, Jerry Dallas  
Hendrie, Jennie G.  
Henley, John David  
Henry, Daniel Wynn  
Henry, Michael Allen  
Herman, Leslie  
Hill, Maureen Lynn  
Hittle, John Bede  
Hochstetler, Jerald Alan  
Holian, Thomas Michael  
Hughes, Garland Lynn  
Hughes, Randal Keith

Huls, Paige Fenton  
Ingram, Beth Erin  
Jackson, Judy Marie

Jackson, Thomas Logan  
Jackson, Timothy Dale  
Jimenez, Marcus Antonio  
John, James William  
Johnson, Charles Timothy  
Johnson, Joyce S.  
Johnson, Michael Anthony  
Johnson, Todd Lewis  
Jones, Jody  
Jurell, Kim Richard  
Kassing, Laura Lee  
Katriss, Frances Phyllis  
Kayes, Kosmas John  
Kemker, Stephen Edward  
Kinderman, Lisa Gay  
Kirchoff, Connie Lynn  
Klinestiver, Robert Mark  
Knight, Stanley Douglas  
Kovacich, David  
Labby, David  
Lakey, David Leroy

St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Medical College of Ohio, Toledo, OH  
Methodist Hospital, Indianapolis, IN  
Univ of Kansas Medical Center, Kansas City, KS  
Univ of Kansas Medical Center, Kansas City, KS  
Butterworth Hospital, Grand Rapids, MI  
Indiana Univ Medical Center, Indianapolis, IN  
Butterworth Hospital, Grand Rapids, MI  
Univ of Minnesota Hosps and Clinics, Minneapolis, MN  
Ball Memorial Hospital, Muncie, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Akron City Hospital, Akron, OH  
The New York Hospital, New York, NY  
Indiana Univ Medical Center, Indianapolis, IN  
St. Francis Hospital Center, Beech Grove, IN  
Methodist Hospital, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Medical College of Wisconsin, Milwaukee, WI  
Methodist Hospital, Indianapolis, IN  
Univ of Wisconsin Hosps and Clinics, Madison, WI  
Methodist Hospital, Indianapolis, IN  
Univ of Minnesota Hosps and Clinics, Minneapolis, MN  
Univ of Iowa Hospitals and Clinics, Iowa City, IA  
Kings County Hospital Center, Brooklyn, NY  
Univ of Texas Southwestern Med School, Dallas, TX  
Methodist Hospital, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Ball Memorial Hospital, Muncie, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
Emory Univ School of Medicine, Atlanta, GA  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Medical Center Hosp of Vermont, Burlington, VT  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Akron City Hospital, Akron, OH  
St. Joseph Mercy Hospital, Ann Arbor, MI  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
Health Cleveland, Cleveland, OH  
Indiana Univ Medical Center, Indianapolis, IN  
Community Hospital, Indianapolis, IN  
Univ of Iowa Hospitals and Clinics, Iowa City, IA  
Butterworth Hospital, Grand Rapids, MI  
Methodist Hospital, Indianapolis, IN  
Loyola Univ Medical Center, Maywood, IL  
Indiana Univ Medical Center, Indianapolis, IN  
Oregon Health Sciences Univ, Portland, OR  
Vanderbilt Univ Medical Center, Nashville, TN

TRANSITIONAL  
PEDIATRICS  
EMERGENCY MEDICINE  
PGY-1: SURGERY-PRELIM  
PGY-2: UROLOGY  
PGY-1: SURGERY-PRELIM  
PGY-2: OTOLARYNGOLOGY  
SURGERY  
INTERNAL MEDICINE  
PGY-1: TRANSITIONAL  
PGY-2: ANESTHESIA  
EMERGENCY MEDICINE  
PEDIATRICS  
ANESTHESIA  
FAMILY PRACTICE  
PEDIATRICS  
PATHOLOGY  
INTERNAL MEDICINE  
OBSTETRICS-GYNECOLOGY  
PSYCHIATRY  
RADIOLOGY-DIAGNOSTIC  
INTERNAL MEDICINE  
UROLOGY  
SURGERY  
INTERNAL MEDICINE  
PGY-1: TRANSITIONAL  
PGY-2: OPHTHALMOLOGY  
INTERNAL MEDICINE  
RADIOLOGY-DIAGNOSTIC  
PGY-1: TRANSITIONAL  
PGY-2: RADIOLOGY-THERAPY  
SURGERY  
ORTHOPEDIC SURGERY  
SURGERY  
INTERNAL MEDICINE  
INTERNAL MEDICINE  
INTERNAL MEDICINE  
INTERNAL MEDICINE  
INTERNAL MEDICINE  
INTERNAL MEDICINE  
OBSTETRICS-GYNECOLOGY  
INTERNAL MEDICINE  
PATHOLOGY  
SURGERY  
ORTHOPEDIC SURGERY  
FAMILY PRACTICE  
INTERNAL MEDICINE  
PEDIATRICS  
INTERNAL MEDICINE  
ANESTHESIA  
INTERNAL MEDICINE  
MEDICINE-PRELIM  
MEDICINE-PEDIATRICS



Lang, Stephen Parker  
Lee, Robert  
Lehmkuhler, William Edward  
Lemberger, Harriet Felice  
Lin, Patricia C.  
Lynch, Lori Ann  
Madren, Timothy Miles

Malchioni, Michael Joseph  
Mann, Shelly Ann  
Marburger, Laura Jane  
Marburger, Ross Edward  
Martin, Mark Alan  
McAtee, Elaine G.  
McBride, Marvin Roger  
McCurdy, Dwight Benjamin  
McEwan, Timothy Mark

McKay, Laura Lee  
McMahan, Deborah Anne  
Mejer, Daniel Gregory  
Meredith, Mark Christopher  
Meyer, Barbara Joan  
Miller, Kelly Mary  
Miller, Scott Robert

St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Ball Memorial Hospital, Muncie, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Western Reserve Care System, Youngstown, OH  
Indiana Univ Medical Center, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
Univ of Kentucky Medical Ctr, Lexington, KY  
Univ of Kentucky Medical Ctr, Lexington, KY  
Medical College of Ohio, Toledo, OH  
Indiana Univ Medical Center, Indianapolis, IN  
Ball Memorial Hospital, Muncie, IN  
Akron General Medical Center, Akron, OH  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Methodist Hospital-Central, Memphis, TN  
Univ of Cincinnati Hospital, Cincinnati, OH  
Indiana Univ Medical Center, Indianapolis, IN  
St. Joseph Mercy Hospital, Pontiac, MI  
St. Paul Ramsey Medical Center, St. Paul, MN  
Methodist Hospital, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN

FAMILY PRACTICE  
FAMILY PRACTICE  
INTERNAL MEDICINE  
FAMILY PRACTICE  
PEDIATRICS  
PATHOLOGY  
PGY-1: TRANSITIONAL  
PGY-2: ANESTHESIA  
ANESTHESIA  
PEDIATRICS  
PEDIATRICS  
ORTHOPEDIC SURGERY  
SURGERY  
PEDIATRICS  
FAMILY PRACTICE  
SURGERY  
PGY-1: MEDICINE-PRELIM  
PGY-2: ANESTHESIA  
TRANSITIONAL  
PSYCHIATRY  
PSYCHIATRY  
SURGERY  
FAMILY PRACTICE  
FAMILY PRACITCE  
PGY-1: TRANSITIONAL  
PGY-2: ANESTHESIA



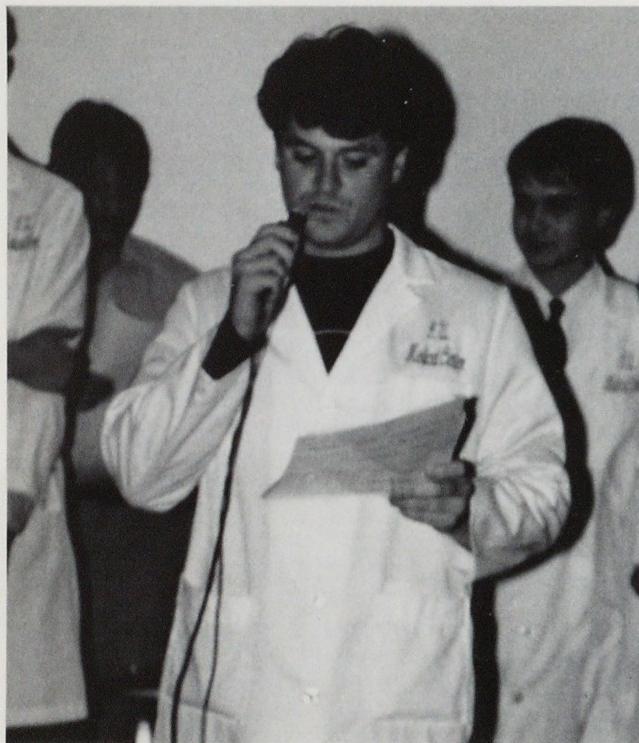
Mishler, Dennis Paul  
Molloy, Robert Michael  
Montgomery, John Edward  
Montoya, Fernando Ramon  
Morris, James Randall

Morton, Todd Andrew  
Muckway, Mark Anthony  
Myers, Clint Eugene  
Nash, Steven Mark

Nasser, Tony Kaleel  
Nee, Victoria  
Ness, Reid Michael  
Nicholson, Christopher Sayre  
O'Donnell, Debra Maureen  
O'Shaughnessy, Andrew William  
Ostrowski, Lisa Ann  
Paget, Charles Johnson  
Paraiso, Marie Fidela Rustia

Indiana Univ Medical Center, Indianapolis, IN  
Medical College of Wisconsin, Milwaukee, WI  
Children's Hosp Medical Center of Akron, Akron, OH  
Univ of Colorado School of Med, Denver, CO  
New York Med Coll-Westchester Co Med Ctr, Valhalla, NY  
Columbia Univ, New York, NY  
Fitzsimmons Army Medical Center, Aurora, CO  
William Beaumont Hospital, Royal Oak, MI  
Fort Wayne Medical Educ Prog, Fort Wayne, IN  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Univ of Chicago Hospitals, Chicago, IL  
Duke Univ Medical Center, Durham, NC  
Medical College of Virginia, Richmond, VA  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
St. Joseph Mercy Hospital, Ann Arbor, MI  
Good Samaritan Hospital, Cincinnati, OH

INTERNAL MEDICINE  
INTERNAL MEDICINE  
PEDIATRICS  
INTERNAL MEDICINE  
PGY-1: MEDICINE-PRELIM  
PGY-2: NEUROLOGY  
SURGERY  
TRANSITIONAL  
FAMILY PRACTICE  
PGY-1: TRANSITIONAL  
PGY-2: NEUROLOGY  
INTERNAL MEDICINE  
PSYCHIATRY  
INTERNAL MEDICINE  
INTERNAL MEDICINE  
PEDIATRICS  
ANESTHESIA  
TRANSITIONAL  
SURGERY  
OBSTETRICS-GYNECOLOGY



Paris, David John  
Parker, Andrew Clarkston  
Patel, Bina Pulkit  
Patheja, Harpreet Singh

Patterson, David Lee  
Pell, Mary Elizabeth  
Pendergast, Thomas Masor  
Perry, Michael Andrew  
Personett, Becky Bea  
Phillips, Jesse Emmett

Phillips, Scott Eric  
Piazza, Brian Lee  
Pletcher, Stanley William

Poor, Terri Lynn  
Pottschmidt, Steven Alfons  
Prahlow, Joseph August  
Profeta, Louis Mark  
Quaid, Robert Rollo  
Ramsey, Mary Jo Premuda  
Randolph, Todd Lenwell  
Rayls, Kevin Ryan  
Reeves, Scott Douglas  
Reid, Mark Allan  
Reimer, Alexis Briana  
Reske, Clifford Edwin  
Richardson, James Dean  
Robertson, Pamela Browning  
Rodefeld, Mark Douglas  
Roll, Margaret Ann  
Rosales, Richard Nono  
Rusk, Gary Dale

Ryan, Deborah Sue  
Sabol, Stuart Jay

Schimmoller, Anna Marie  
Schlegel, Michael Stanley

Fort Wayne Medical Educ Prog, Fort Wayne, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Univ of Michigan Hospitals, Ann Arbor, MI  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Methodist Hospital, Indianapolis, IN  
Ohio State University Hospital, Columbus, OH  
Texas Tech Univ Affil Hospitals, Amarillo, TX  
Methodist Hospital, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Wilford Hall USAF Med Center, San Antonio, TX  
St. Joseph Mercy Hospital, Ann Arbor, MI  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Barberton Citizens Hospital, Barberton, OH  
Bowman Gray/NC Baptist Hosp, Winston-Salem, NC  
Univ Health Care Center, Pittsburgh, PA  
Butterworth Hospital, Grand Rapids, MI  
Good Samaritan Hospital, Portland, OR  
Henry Ford Hospital, Detroit, MI  
St. Joseph Mercy Hospital, Pontiac, MI  
North Carolina Memorial Hospital, Chapel Hill, NC  
St. Vincent's Hospital, New York, NY  
USAF Medical Center (Keesler), Biloxi, MS  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Barnes Hospital, St. Louis, MO  
Indiana Univ Medical Center, Indianapolis, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Ball Memorial Hospital, Muncie, IN  
Indiana Univ Medical Center, Indianapolis, IN  
Good Samaritan Medical Center, Phoenix, AZ  
Univ of Texas Health Sci Center, San Antonio, TX  
University of Texas, San Antonio, TX  
St. Vincent Hosp and Health Care Ctr, Indianapolis, IN  
Naval Hospital, Portsmouth, VA

FAMILY PRACTICE  
ANESTHESIA  
PSYCHIATRY  
PGY-1: TRANSITONAL  
PGY-2: OPHTHALMOLOGY  
INTERNAL MEDICINE  
OBSTETRICS-GYNECOLOGY  
TRANSITIONAL  
PEDIATRICS  
FAMILY PRACTICE  
PGY-1: SURGERY-PRELIM  
PGY-2: OTOLARYNGOLOGY  
SURGERY  
SURGERY  
PGY-1: TRANSITIONAL  
PGY-2: OPHTHALMOLOGY  
INTERNAL MEDICINE  
FAMILY PRACTICE  
PATHOLOGY  
EMERGENCY MEDICINE  
SURGERY  
MEDICINE-PRELIM  
PATHOLOGY  
SURGERY  
PEDIATRICS  
SURGERY  
PEDIATRICS  
TRANSITIONAL  
INTERNAL MEDICINE  
PATHOLOGY  
SURGERY  
RADIOLOGY-DIAGNOSTIC  
PATHOLOGY  
PGY-1: TRANSITIONAL  
PGY-2: NEUROLOGY  
PSYCHIATRY  
PGY-1: SURGERY-PRELIM  
PGY-2: OTOLARYNGOLOGY  
INTERNAL MEDICINE  
TRANSITIONAL

Sellmer, Janna Maria	St. Francis Hospital Center, Beech Grove, IN	FAMILY PRACITCE
Shireman, Paula Kay	McGaw Med Center of Northwestern Univ, Chicago, IL	SURGERY
Short, James Kramer	Butterworth Hospital, Grand Rapids, MI	INTERNAL MEDICINE
Shriner, Lori Sue	Univ of South Florida College of Med, Tampa, FL	PSYCHIATRY
Sichting, Kay Annette	Indiana Univ Medical Center, Indianapolis, IN	PEDIATRICS
Sisamis, James George	St. Francis Hospital, Evanston, IL	PGY-1: TRANSITIONAL
Slagel, Daniel Deeb	McGaw Med Center of Northwestern Univ, Chicago, IL	PGY-2: ANESTHESIA
Slaughter, Sarah Ellen	Univ of Iowa Hospitals and Clinics, Iowa City, IA	PATHOLOGY
Sleater, Joseph Patrick	Providence Medical Center, Portland, OR	INTERNAL MEDICINE
Smith, James Hansen	Univ of Florida Med Ctr-Shands Hosp, Gainesville, FL	PATHOLOGY
Spalding, Marcia Rust	Evanston Hospital, Evanston, IL	INTERNAL MEDICINE
Spurgeon, Pamela Kay	Methodist Hospital, Indianapolis, IN	TRANSITIONAL
Steen, Lowell Harrison	Methodist Hospital, Indianapolis, IN	INTERNAL MEDICINE
Stephens, Kay	McGaw Med Center of Northwestern Univ, Chicago, IL	INTERNAL MEDICINE
Stibbins, Thomas Ray	Michigan State Univ Assoc Hospitals, East Lansing, MI	SURGERY
Stonehill, William Henry	Ball Memorial Hospital, Muncie, IN	PGY-1: TRANSITIONAL
Strakowski, Jeffrey Allen	Indiana Univ Medical Center, Indianapolis, IN	PGY-2: ANESTHESIA
Teller, Roger Edward	Univ of Tennessee College of Med, Memphis, TN	PGY-1: SURGERY-PRELIM
Titone, Kathleen Whaley	Univ of Tennessee College of Med, Memphis, TN	PGY-2: UROLOGY
Tomusk, Erik Victor	Ohio State University Hospital, Columbus, OH	PHYSICAL MED-REHAB
Toth-Russell, Paula Marie	Indiana Univ Medical Center, Indianapolis, IN	INTERNAL MEDICINE
Toupin, Leo Roland	Albany Medical Center Hospital, Albany, NY	PGY-1: MEDICINE-PRELIM
Vandenberg, Kent Alan	Albany Medical Center Hospital, Albany, NY	PGY-2: EMERGENCY MED
Verhagen, Christian Owen	Methodist Hospital, Indianapolis, IN	PEDIATRICS
Waldo, Chris Todd	St. Vincent Hosp and Health Care Ctr, Indianapolis, IN	PGY-1: TRANSITIONAL
Wallace, David Keith	Indiana Univ Medical Center, Indianapolis, IN	PGY-2: NEUROLOGY
Wallace, Megan Annette	Univ of Calif-San Diego Medical Center, San Diego, CA	INTERNAL MEDICINE
Ward, Steven Keith	St. Vincent Hosp and Health Care Ctr, Indianapolis, IN	FAMILY PRACTICE
Weinzapfel, Thomas Alan	St. Vincent Hosp and Health Care Ctr, Indianapolis, IN	INTERNAL MEDICINE
Weiss, Sheldon George	Indiana Univ Medical Center, Indianapolis, IN	PATHOLOGY
Welling, Michael Earl	George Washington Univ Hosp, Washington, DC	PGY-1: TRANSITIONAL
West, Andrew Joseph	Baylor College of Medicine, Houston, TX	PGY-1: OPHTHALMOLOGY
Wheeler, Jeffrey Alan	Medical College of Pennsylvania, Philadelphia, PA	INTERNAL MEDICINE
Wheeler, Karen Lynn	St. Vincent Hosp and Health Care Ctr, Indianapolis, IN	PGY-1: MEDICINE-PRELIM
White, Thomas Eric	Indiana Univ Medical Center, Indianapolis, IN	PGY-2: ANESTHESIA
Wiles, Steven Thomas	Univ of Arizona Affl Hospitals, Tucson, AZ	PEDIATRICS
Williams, David Larry	Columbus Hospital, Chicago, IL	OBSTETRICS-GYNECOLOGY
Williams, John Isaac	Indiana Univ Medical Center, Indianapolis, IN	PSYCHIATRY
Williams, Mark Daren	Wilford Hall USAF Med Center, San Antonio, TX	INTERNAL MEDICINE
Williams, Terri Jo	Methodist Hospital, Indianapolis, IN	MEDICINE-PEDIATRICS
Wu, Kwok Wai	Indiana Univ Medical Center, Indianapolis, IN	PEDIATRICS
Yasui, Robin Kay	Vanderbilt Univ Medical Center, Nashville, TN	INTERNAL MEDICINE
Yegerlehner, Beth Elaine	St. Vincent Hosp and Health Care Ctr, Indianapolis, IN	PEDIATRICS
Yoder, Harley Wayne	Indiana Univ Medical Center, Indianapolis, IN	FAMILY PRACTICE
Zillmann, Tomas Dolf	Bowman Gray/NC Baptist Hosp, Winston-Salem, NC	ORTHOPEDIC SURGERY
	Indiana Univ Medical Center, Indianapolis, IN	INTERNAL MEDICINE
	Community Hospital, Indianapolis, IN	OBSTETRICS-GYNECOLOGY
	Univ of Colorado School of Med, Denver, CO	FAMILY PRACTICE
	St. Francis Hospital Center, Beech Grove, IN	INTERNAL MEDICINE
	St. Francis Hospital Center, Beech Grove, IN	FAMILY PRACTICE
	St. Louis Children's Hospital, St. Louis, MO	FAMILY PRACTICE
		PEDIATRICS

# SENIOR BANQUET

## The Last Dance

The Indiana Roof Ballroom was once again the site of the Senior Banquet and Awards Ceremony on May 4, 1990. Under the cover of "stars", fourth year medical students and their guests were entertained by an evening of fine food, drink, and dancing, and honored by the presentation of various academic and clinical awards. As the last event in which the entire class would participate before graduation, Senior Banquet provided a chance to see many old friends before the impending mass departure caused by the calling of residency programs.

Students expressed their gratitude to several faculty members of the IU School of Medicine through the presentation of basic and clinical science awards to outstanding instructors in these disciplines. The most highly coveted honor bestowed upon a faculty member by the graduating medical class, the Golden Apple Award, was presented this year to Dr. Richard H. Childress, Professor of Internal Medicine.



**Top:** Students and faculty dance to the music of the band Sequel.

**Middle left:** Students and their guests choose from the wide array of dinner selections.

**Middle right:** Ric Ashley is caught with food in his hand again.

**Left:** Sonya Brown, Greg Derringer, Bill Applegarth, and Joyce Johnson pose for a picture while waiting for dessert to be served.



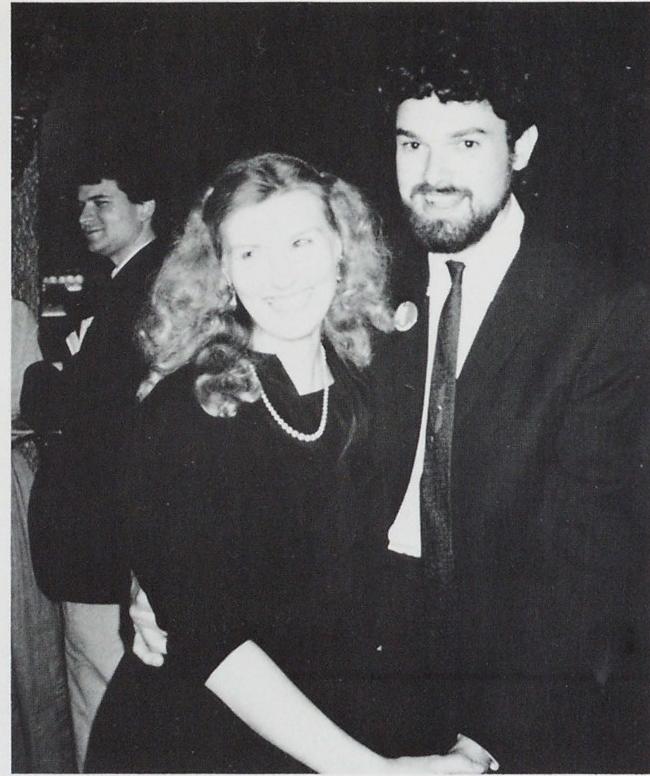
**Top left:** Chris Waldo and his wife enjoy the banquet.

**Top right:** Various stages of alcohol intoxication are demonstrated by John Williams, Keith Davis, Tom Anderson, and Maureen Hill.

**Above left:** Kay Stephens is caught in the act of taking a little nip.

**Above right:** Tony Nasser, Jim Ellis, Fernando Montoya, Simon Wu, and Sheldon Weiss ... just hangin' out at the Banquet.

**Left:** The roving photographer sneaks up on Lisa Kinderman and Pam Spurgeon as they wait for dessert to be served.

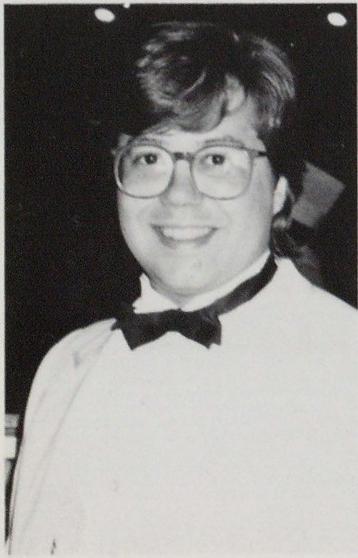


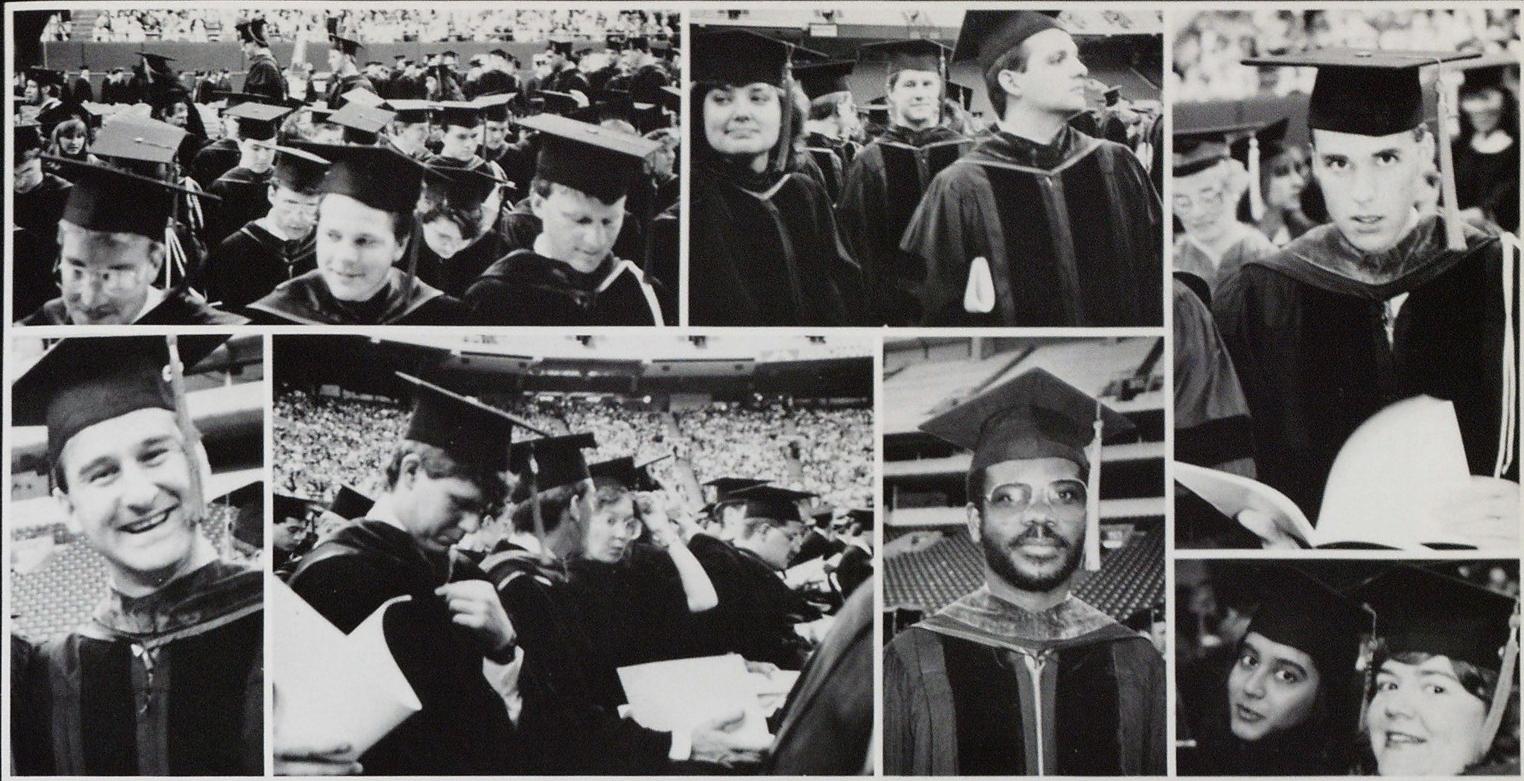
**Above left:** A good time is had by all, including Chuck Groves.

**Above right:** Deb Ryan and her fiancee do a little two-step.

**Right:** Nick Connors, Mike Johnson, and their dates think that Senior Banquet is great!

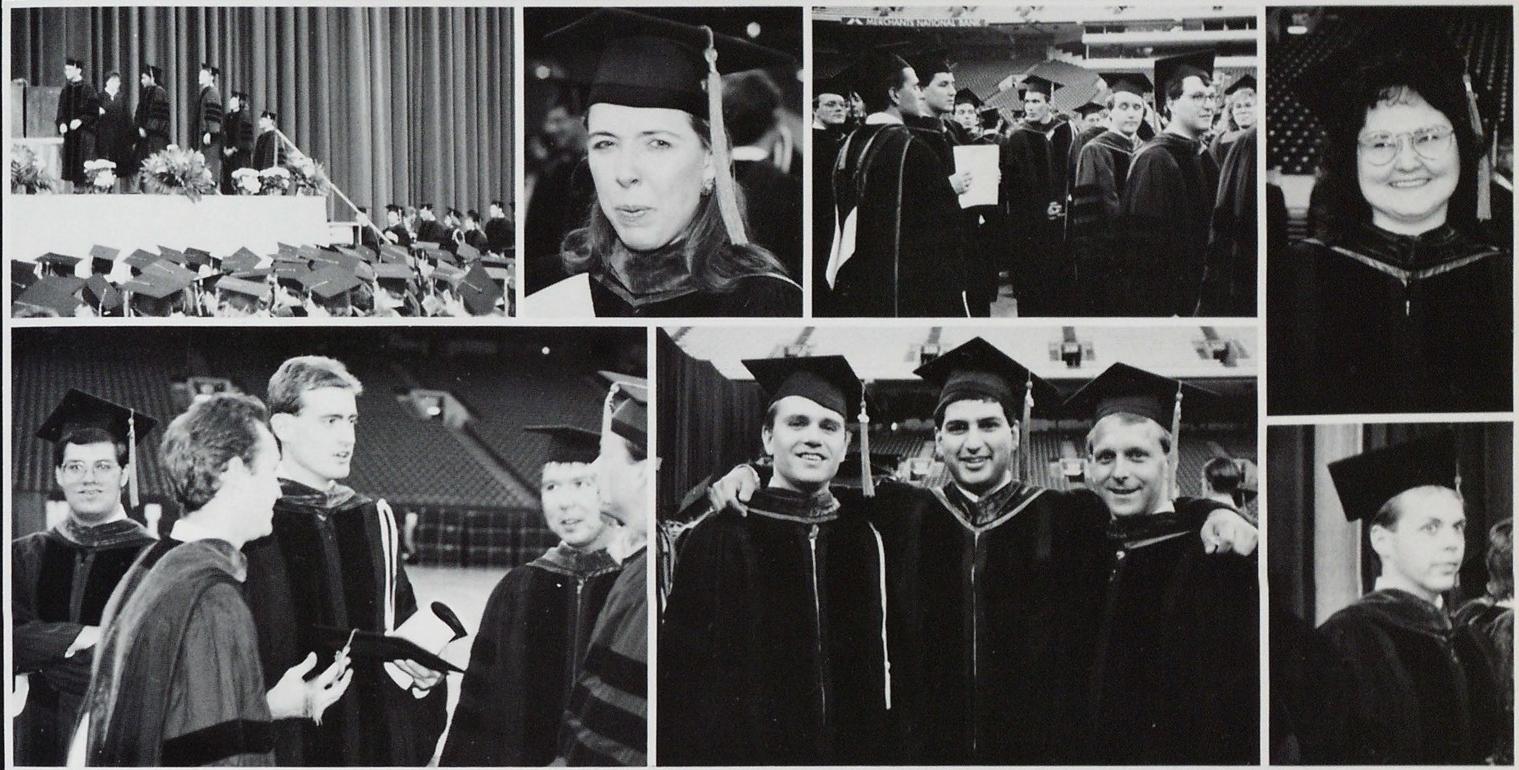
**Below:** Sharp-dressed man Mark Meredith smiles for the camera.





The roots of education are bitter, but the fruit is sweet.

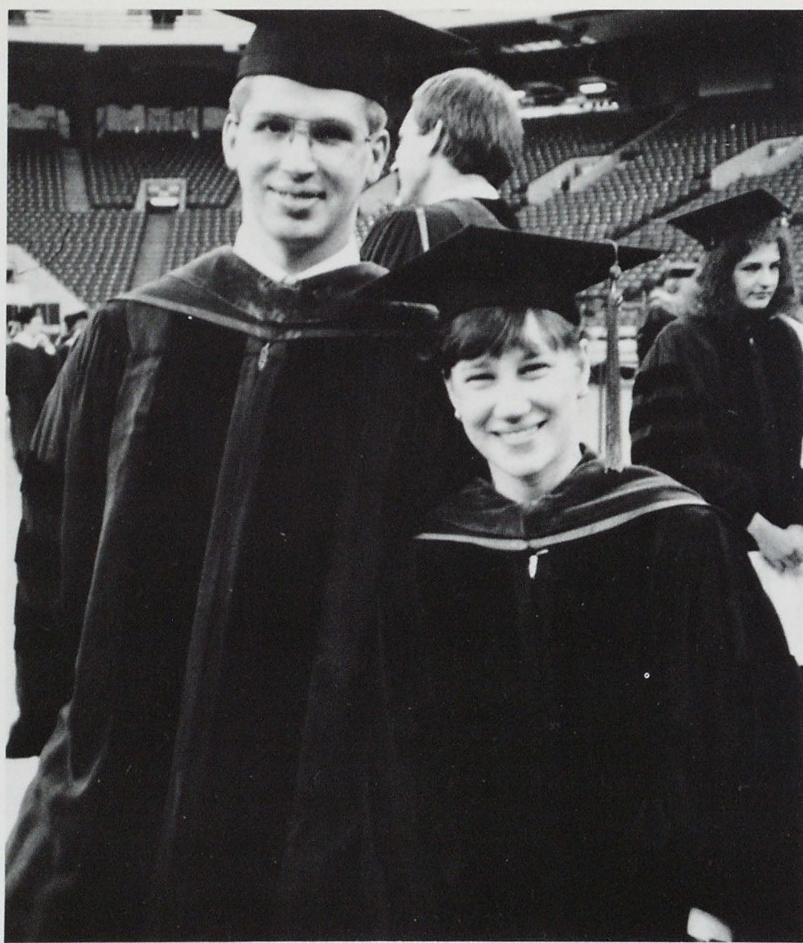
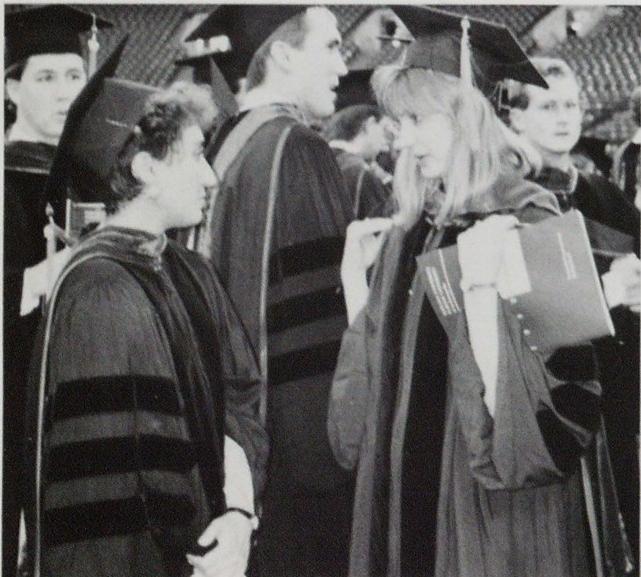
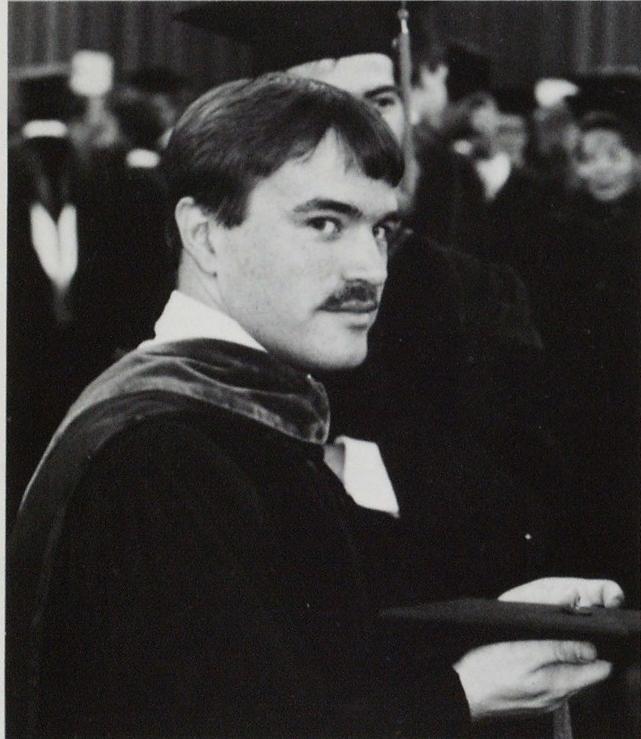
Aristotle



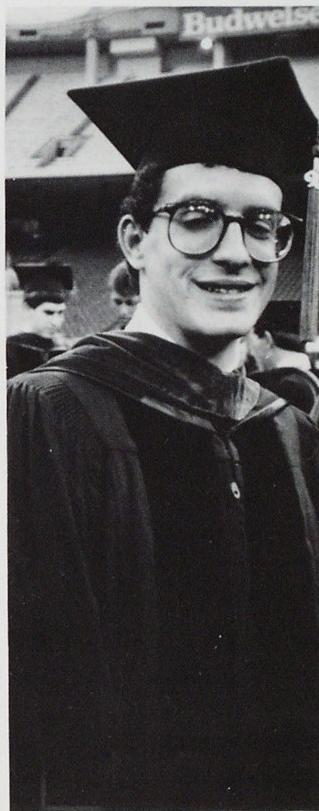
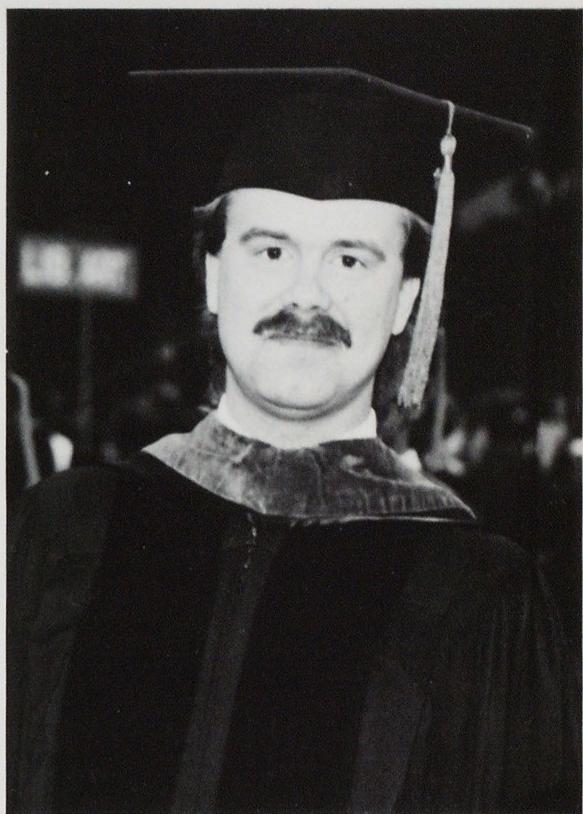
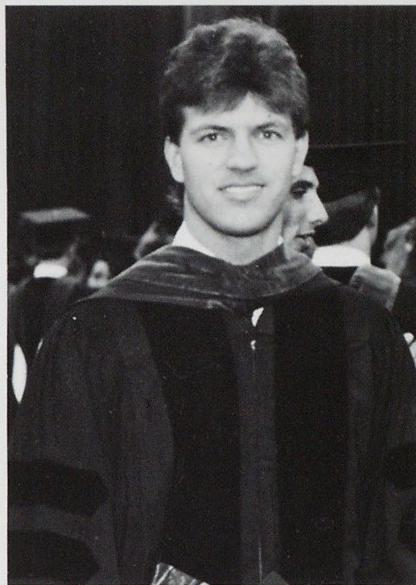
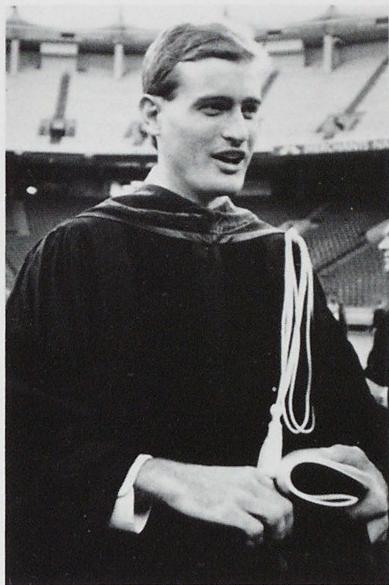
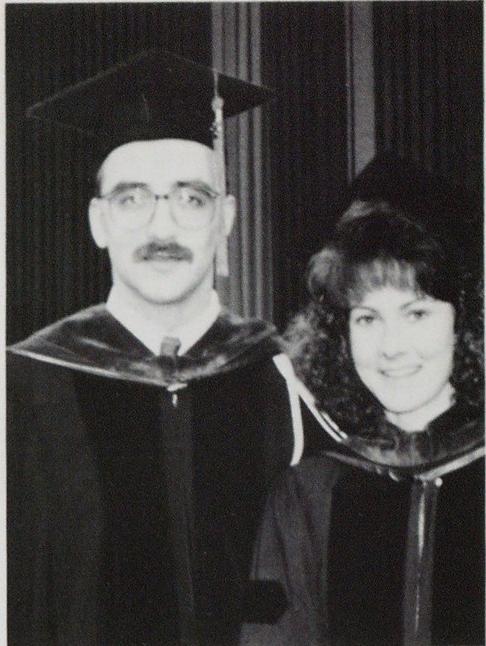
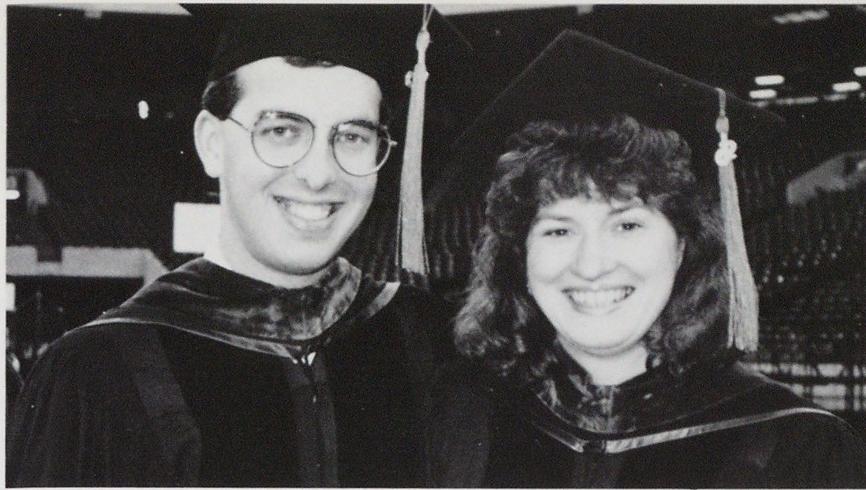
# Graduation

## Across the Finish Line

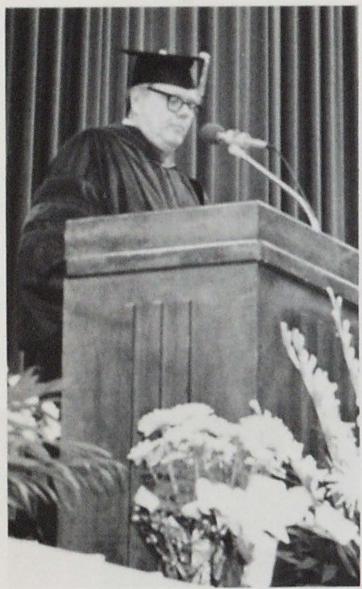
The graduation ceremony held in the Hoosier Dome on May 13, 1990 officially heralded the beginning of 243 careers in medicine for the latest group of IU Hoosier physicians. The day which most members of the Medical Class of 1990 thought would never arrive, finally did. On the day of the commencement exercise, it was easy to forget, for a short time at least, the experience of four years of teaching, turmoil, and testing which had to be endured in order to earn the right to wear the cloth and colors of the doctor's hood and tassel. The long-awaited distribution of diplomas marked the inevitable end of medical school for the Class of 1990 and climaxed this time of both lasts and firsts.



**Top left:** "Okay, now which side **does** the tassel go on," thinks Scott Reeves.  
**Top right:** Erik Tomusk and Leslie Herman pose for a picture before the beginning of the School of Medicine ceremony.  
**Bottom left:** Frances Katris and Laura Cline Kassing discuss a few last-minute details before the distribution of diplomas.  
**Bottom right:** The School of Medicine processional begins.



Just a few of the many happy faces in the crowd at graduation include **Top left**: Dave Cox and Diane Cook; **Top right**: Ross and Laura Marburger; **Middle left**: Joe Sleater; **Middle center**: Steve Ward; **Middle right**: Jim Smith; **Bottom left**: Julia Becker; and **Bottom right**: Chris Nicholson.



**Above left:** Dr. Walter J. Daly gives words of encouragement to the graduates-to-be.

**Above right:** The Medical Class of 1990 recites the Hippocratic Oath.

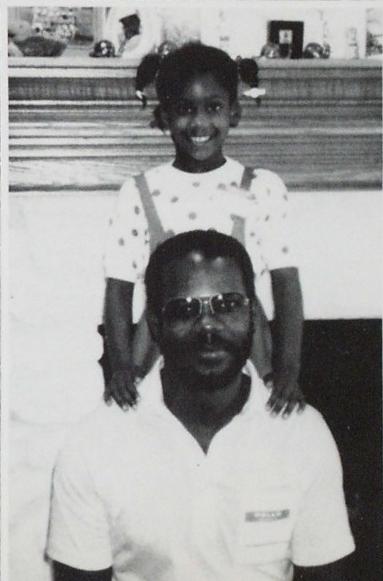
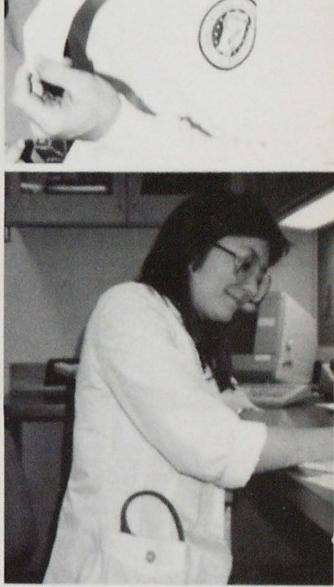
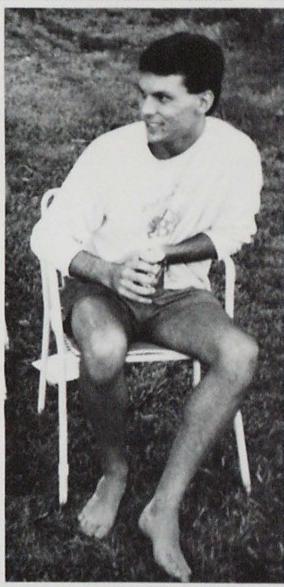
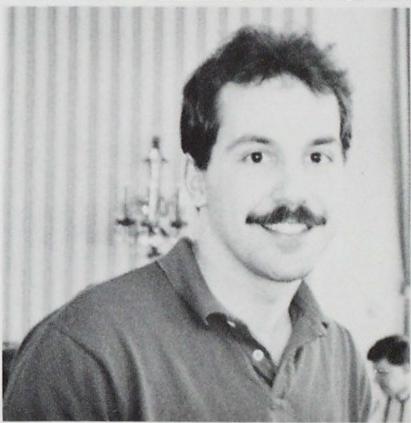
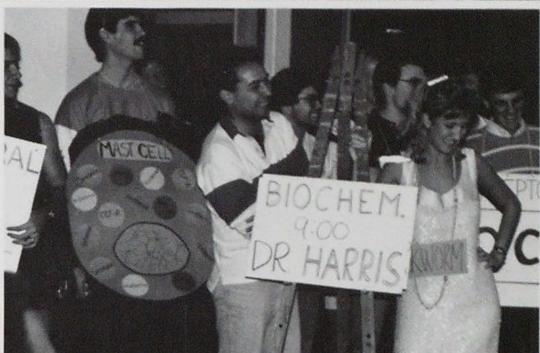
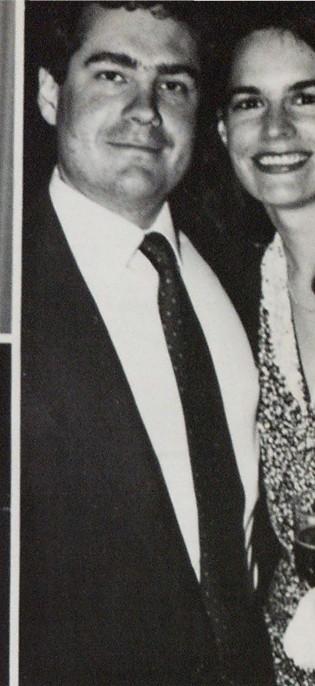
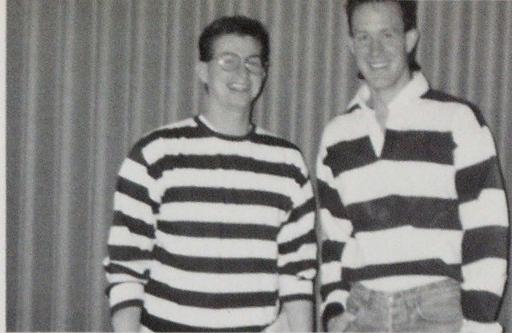
**Right:** Steve Kemker shakes the hand of Dr. George T. Lukemeyer after receiving his diploma.

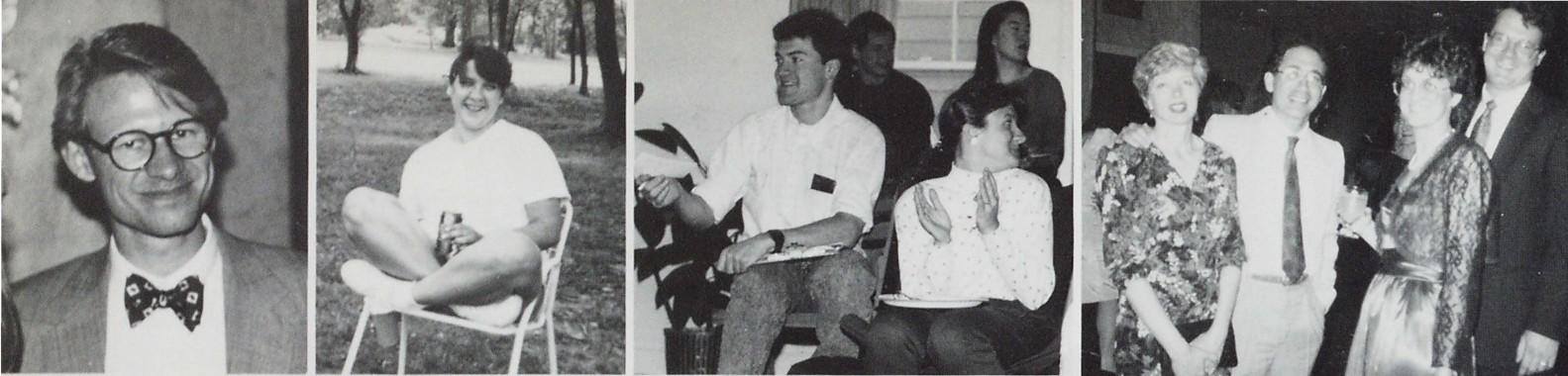
**Far right:** Vance Abshire appears to have something on his mind other than the commencement address which is being delivered.

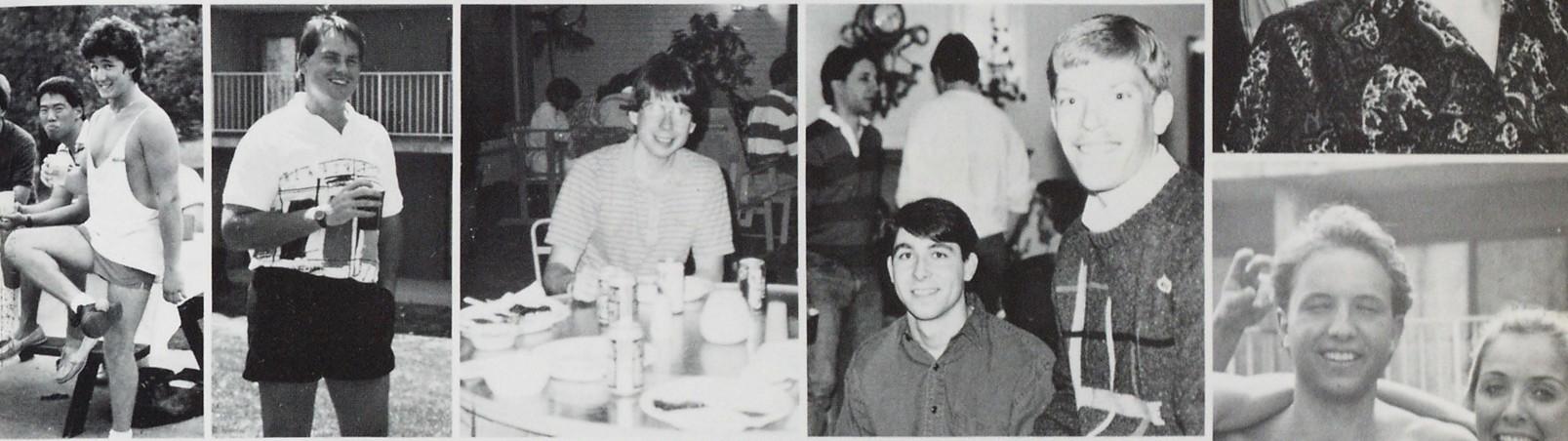
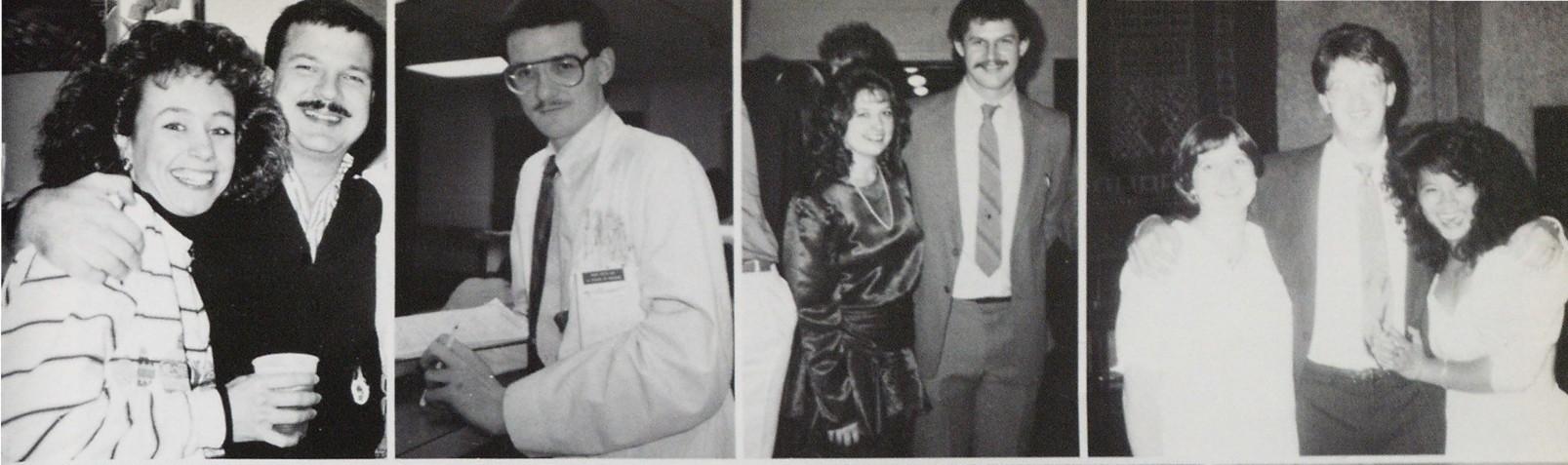
**Below left:** Mary Pell and Dave Patterson are just glad that medical school is finally behind them.

**Below right:** Nina Patheja receives a congratulatory hug.











Scott Curnow demonstrates the effects of ethanol on the CNS.



"To have and to hold, from this day forward" — David Cox and Elaine McAtee



**Right:** The many faces of Tim Johnson.





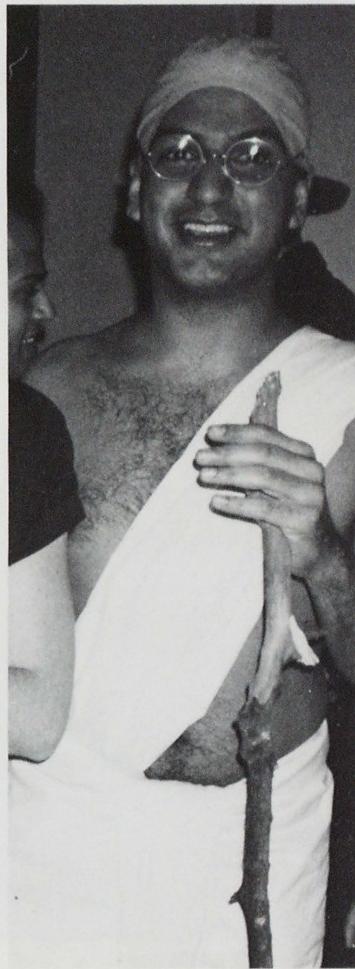
Two of the fearsome creatures (Reid Ness and Dave Lakey) that showed up at one of the Halloween parties.



Deb McMahan is mercilessly thrown onto the water slide during the post-freshman year party at Indianapolis.



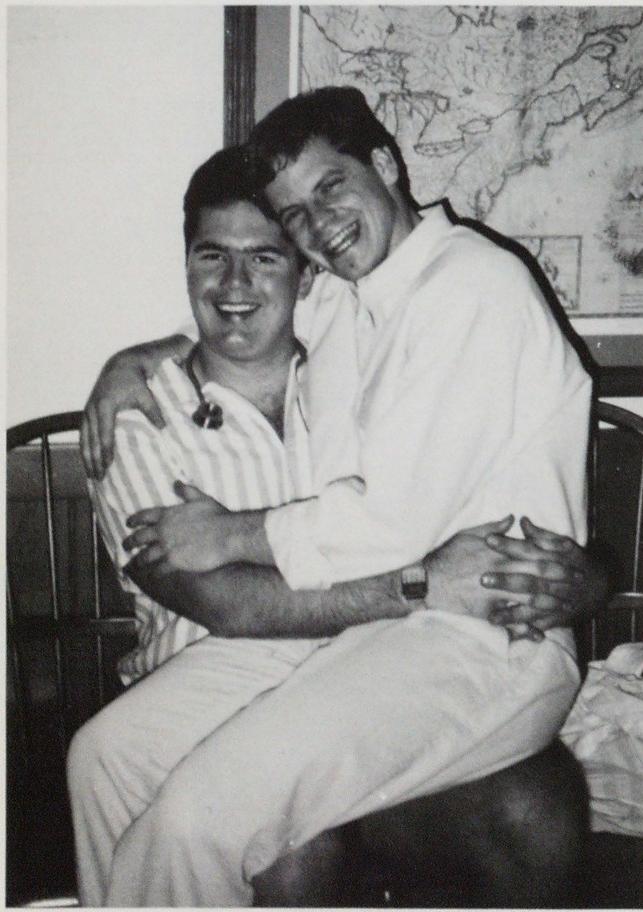
Another free food opportunity for junior students.



Nini "Gandhi" Patheja bestows his wisdom upon the medical school class.



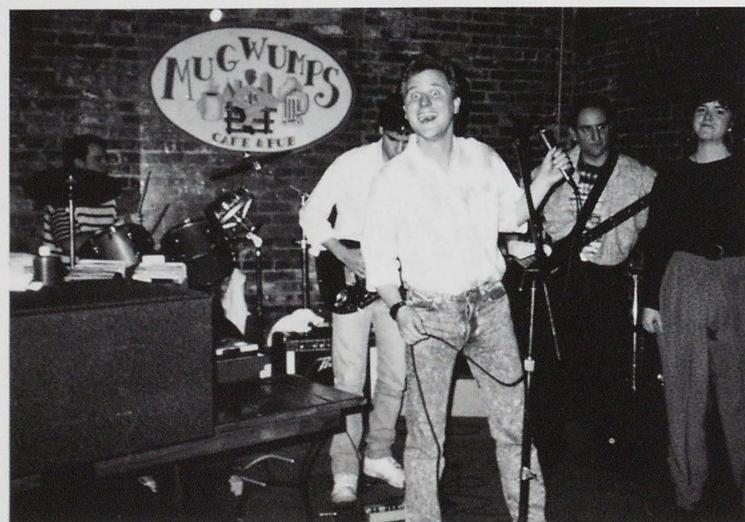
A picture is worth a thousand words.



We won't venture to guess what Jesse Phillips and Mike Dorenbusch had on their minds when this picture was taken.



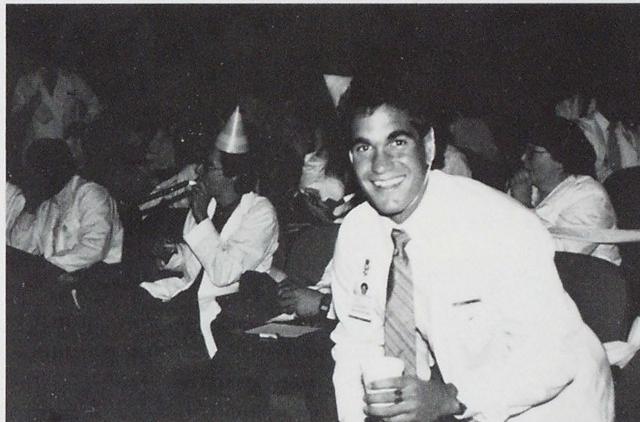
Fifi Paraiso prepares to hit a home run.



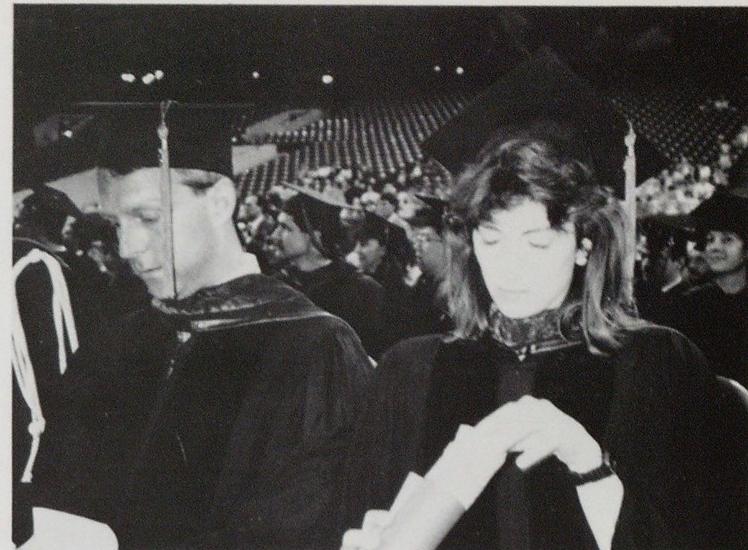
Jeff Wheeler, Leo Toupin, Eric Ebenroth, Mike Malchioni, and Pam Robertson entertain the crowd at MugWumps.



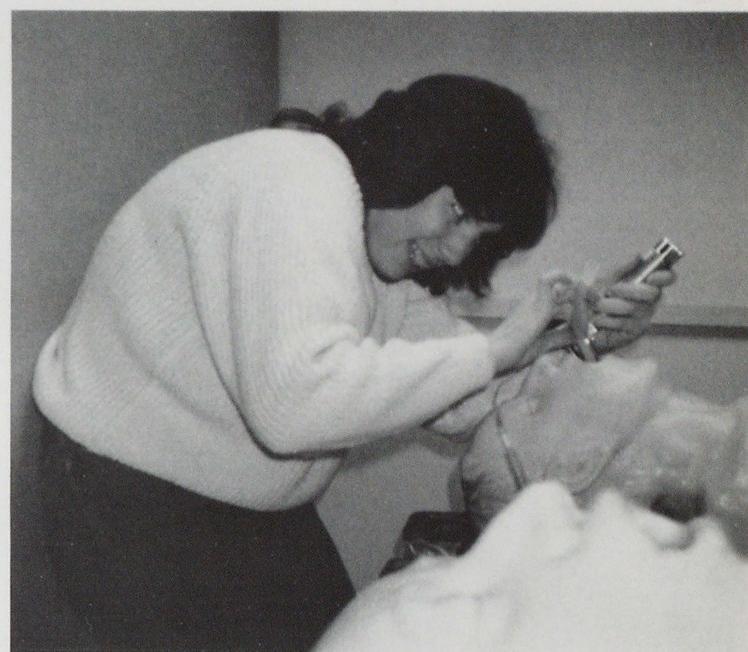
Lisa Ostrowski and Scott Curnow play with "Mr. Tate".



Quiet . . . another intense, very serious medical school lecture is in progress.



Brent Ellmers and Lytitia Fadell check to make sure that there really is a diploma in there.



Lisa Gulyas tries to intubate without breaking a nail.

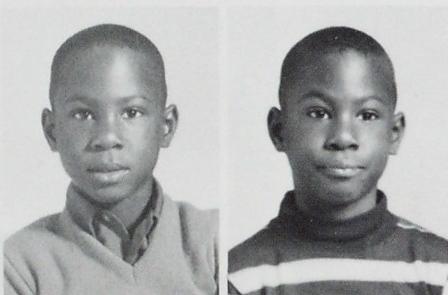
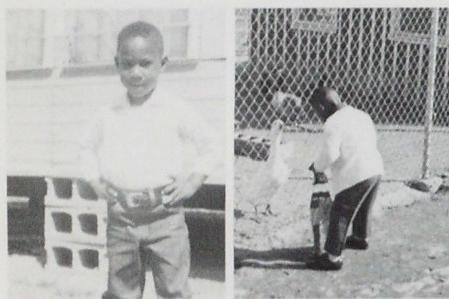


Pick out your friends in this menagerie of medical students.

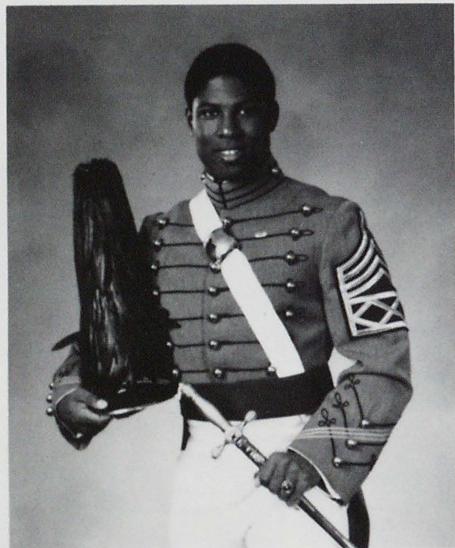
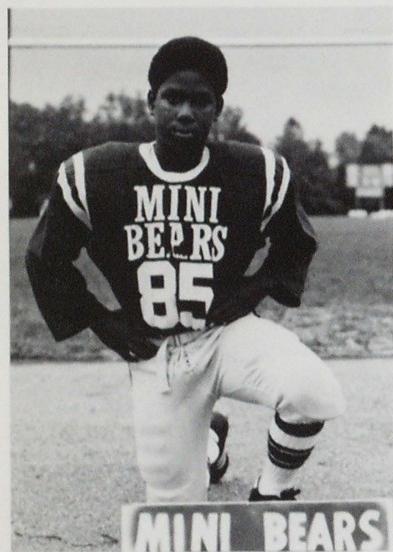


What rosy cheeks you have, Charlie Groves.

# Family Ties



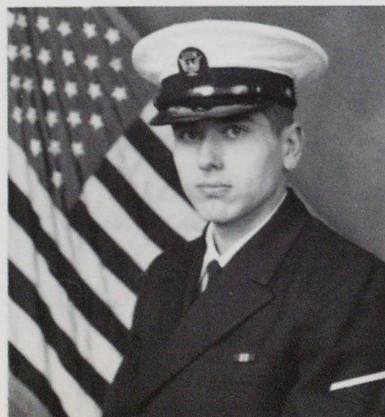
Ric Ashley — aging gracefully through 3, 4, 5, 6, 11, and 23 years.



Nicole M. Azar



Gregory K. Barnett



## Vance Martin Abshire

Congratulations, we are proud of you.  
Love, Mom and Dad

## Ricanthony R. Ashley

When you know a thing,  
to hold that you know it,  
when you do not know it,  
to admit that you do not —  
this is true knowledge.  
Congratulations son!!  
Job well done.  
Mom and Dad

## Nicole Marie Azar

Dear Nicole,  
We love you and are proud of you.  
Love, Mom and Dad

## Gregory Keith Barnett

Our wonderful son and great friend.  
Congratulations Doctor, good luck.  
Robert M. Barnett

## Brent Frederick Bartholomew

Personal growth may be the greatest challenge.  
A journey without end — always closer, always  
receding.

Love, Mom and Dad

## Julia Ann Becker

Congratulations, good luck and best wishes!  
Mom, Dad, and Sisters



Above: Barry D. Blyton  
Below: Elizabeth B. Blyton





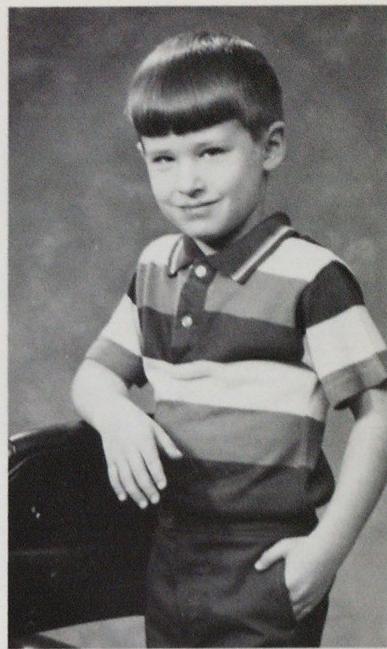
Marilyn J. Borst — on her way to make a house call.



Sonya K. Brown



Cathy A. Bryant



Joseph S. Buckley



Kenneth C. Cable



Laura Cline Kassing



T. Eric Craig

**Marilyn J. Borst**  
Congratulations Marilyn: We wish you success and happiness in the future. Mother and Father

**Cathy Ann Bryant**

Congratulations, Cathy. Best wishes always, to you.  
Love, Your Family

**Joseph Scott Buckley**

Your dream's come true. We're proud of you.  
Mom and Dad

**Kenneth Charles Cable**

We are so very proud of you, Ken. Best of everything to you and the Class of '90.

Mr. and Mrs. K.C. Cable, Jr.

**Kellie Suzanne Cannon**

Kellie and Todd — we're proud of you!

Mr. and Mrs. Alyn McConnaha

**Michael Ray Carter**

Congratulations Son, we are all very proud of you, and love you very much. Mom and Dad

**Hollace Dwight Chastain II**

Congratulations, good luck, and love, Hollace, from  
Mom and Dad

**Laura Cline Kassing**

"In all thy ways acknowledge Him." We are very proud of you and love you dearly. Mom and Dad



Kellie S. Cannon

**Timothy Eric Craig**

Congratulations! May you always strive for excellence in your profession.

Ronald W. Craig



Barbara R. Davis

**Keith Robert Davis**  
Congratulations! We wish  
you a successful and  
rewarding career.  
Love, Mom and Dad

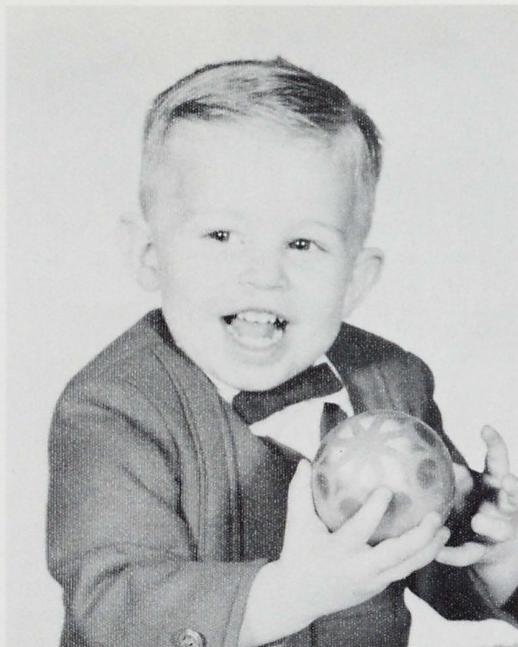


Keith R. Davis



Audrey F. Echt

**Michael Joseph Dorenbusch**  
Congratulations Mike. May you always use  
your compassion and zest for life to help  
others. Best wishes for the future.  
Love always, Mom and Dad  
**Audrey F. Echt**  
Audrey: We couldn't be more proud of you.  
Best of luck. Mom, Dad, Jeff, and Greg  
**Rachel Judith Fineberg**  
May your fondest dreams always guide you.  
Dr. and Mrs. S. Edwin Fineberg



Gregory A. Derringer — dreaming of winning the lottery someday.



Stefan D. Eichhorn

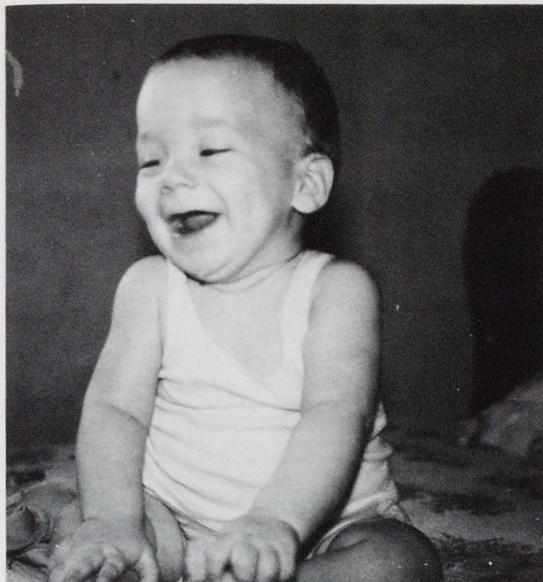


Nicholas F. Fiore, Jr.



Mark S. Floyd

**Nicholas Francis Fiore, Jr.**  
To win and to be willing to pay the price —  
But first to care and take joy in caring.  
Love, Mom and Dad  
**Mark Stafford Floyd**  
You've made it! Congratulations and good luck.  
Mary A. Floyd



Timothy A. Glass



Kurt R. Gossweiler



Karin M. Gray



Kent L. Haggard — be kind to animals?



Ronda A. Hamaker

**Timothy Allen Glass**

You did it Tim!!! — And we're proud of you.  
Dad and Mom

**Karin Melissa Gray**

Congratulations, good luck, and best wishes.  
Thomas Persing

**Thomas Edison Gutwein**

Congratulations, Tom! We're proud of your  
accomplishments. Love, Gutwein Family

**Ronda Alazan Hamaker**

You've been a most memorable delight to us  
through the years. Congratulations! We're very  
proud of you.

Love, Mom and Dad

**Michael A. Henry**

Your father would be so proud of you and so  
am I.

Linda Henry Brua

**John Bede Hittle**

Happy is the man whose wish is to serve.  
John F. and Margaret A Hittle

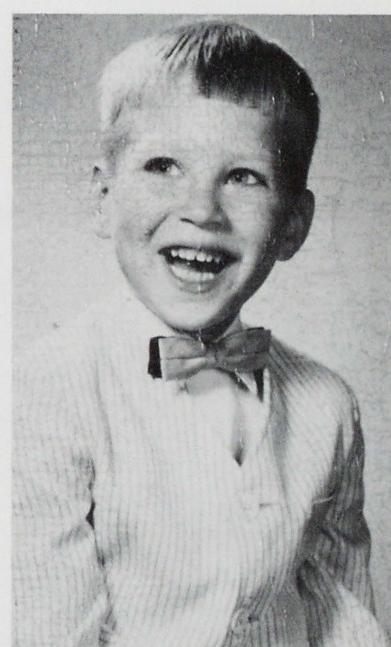


**Jennie G. Gubbins  
Hendrie**

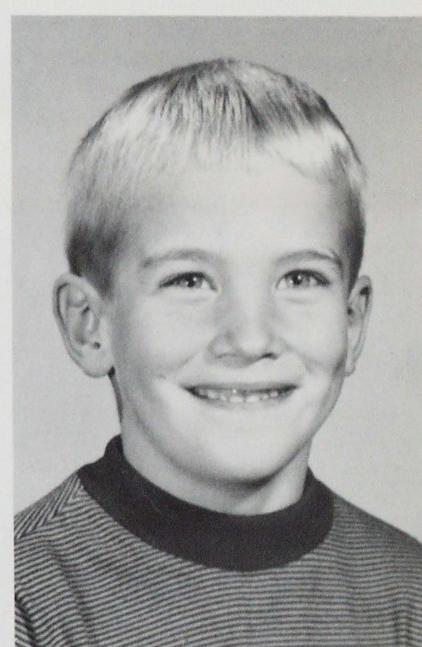
They returned from the  
ride with the lady astride.  
Capt. Phillip S. Gubbins



Jennie Gubbins Hendrie



Michael A. Henry



Jerald A. Hochstetler



### Randal Keith Hughes

Congratulations, good luck, and best wishes to a deserving person.

Edgar E. Hughes

### Judy Marie Jackson

In your moment of success I wish for you:

A greater mountain to climb, a wider sea to sail,

A bigger challenge to meet —

For it has been the journey to the summit, the reaching  
for distant shores, the desire to answer the call  
that has made you, that special person you are today.

We love you — Your Family



### Marcus Antonio Jimenez

Dear Marcus,

We were always afraid you'd  
end up down the toilet.

Jorge Jimenez

Judy M. Jackson

Marcus A. Jimenez — scrub time for the  
surgeon.

### Thomas Logan Jackson

Congratulations on a job well done. You have been given a great opportunity to serve God and your fellow man. We certainly are proud of you.

Mom and Dad

### Charles Timothy Johnson

Congratulations and best wishes to you and to all of the Class of 1990.

Charles F. and Leigh Johnson



Jody Jones

### Lisa Gay Kinderman

We are so very proud of you and love you so much!  
Congratulations!  
All Your Family



Lisa G. Kinderman



Connie L. Kirchoff



Robert M. Klinestiver

### Connie Lynn Kirchoff

Congratulations ... continued success and happiness.

Love, Mom and Dad



Stanley D. Knight



Harriet F. Lemberger



Pattie Lin

**Harriet Felice Lemberger**  
Congratulations and best wishes to  
you and your classmates.  
Love — Mom, Dad, Margo, and  
Neil



Timothy M. Madren

**Timothy Miles  
Madren**

Dreams are where you want to go and hard work is how you get there. Congratulations! We're proud of you.

Bruce M. and Esther F. Madren

**Michael Joseph  
Malchioni**

Congratulations, and best wishes for the future.

Reno Malchioni

**Ross E. and Laura J. Marburger**

Good luck Ross and Laura. Go for it!

Jane Kuykendall  
Erica Christine says "Hang in there Mom and Dad, I need lots of diapers!"

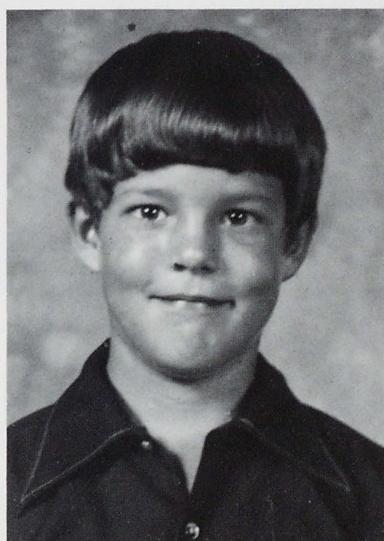


Ross and Laura Marburger  
Inset: Erica Christine Marburger

**Mark Alan Martin**

And baby makes three! We are proud of you, Mark. Mom and Dad

**Marvin Roger McBride, Jr.**  
You made it Skeeter! Keep pressing. Your Family



Mark A. Martin



Marvin R. McBride



Daniel G. Mejer



Mark C. Meredith



Dennis P. Mishler



**John Edward Montgomery**  
 God has been your guide. We are proud of you.  
 Dr. and Mrs. Ralph F. Montgomery  
**James Randall Morris**  
 James: Congratulations on achieving your goal.  
 Love, The Morris Family



Steven M. Nash



Tony K. Nasser

**Timothy Mark McEwan**  
 Congratulations, good luck, and best wishes.  
 Shirley J. McCarney  
**Laura Lee McKay**  
 Laura — Congratulations! We are proud of you. May  
 your greatest dreams be fulfilled. Mom and Dad  
**Daniel Gregory Mejer**  
 "To exist is to change: to change is to mature; to  
 mature is to create oneself endlessly" — Henri Bergson  
 Our proudest congratulations.

Lorraine Mejer  
**Mark Christopher Meredith**  
 Congratulations. We knew you could do it.  
 Love, Mom and Harold

**Dennis Paul Mishler**  
 Congratulations! Be true to your goals and you "will  
 soar on wings like eagles and run and not be weary."  
 D.J. Mishler

**Robert Michael Molloy, Jr.**  
 You have achieved according to your beliefs.  
 Congratulations Dr. Molloy! From, Your Family



R. Michael Molloy



Fernando R. Montoya

**Fernando R. Montoya**  
 Congratulations. You have done it. Honor al  
 merito.  
 Mr. and Mrs. Henry E. Montoya

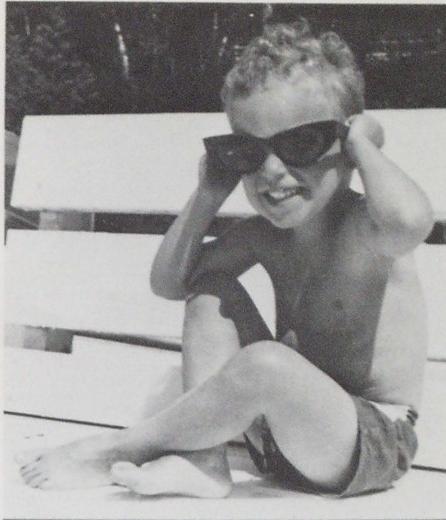
**Tony Kaleel Nasser**  
 Good luck and  
 God bless you  
 in all your  
 future  
 endeavors. We  
 are proud of  
 you! Love,  
 Mom and Dad  
**Victoria Nee**  
 Watch out.  
 Here comes  
 someone who  
 always rises up  
 to the  
 occasion.  
 Love from  
 Mom, Dad,  
 Liz, Kathy and  
 Chris



Vicky Nee



Reid M. Ness — fishing for answers at an early age.



Christopher S. Nicholson

**Reid Michael Ness**  
May God continue blessing your career.  
Michelle, Mom, Dad, and Chris

**Christopher Sayre Nicholson**

"Each goal, successfully achieved, is a new beginning." Congratulations, Doctor Nicholson, we are proud of you!

Love, Mom and Dad

**Debra Maureen Leffel O'Donnell**

Congratulations to you on your survival; your successes! Best wishes!!!

Mr. and Mrs. John R. Leffel

**Andrew William O'Shaughnessy**

Congratulations Andy, you have done a great job. We are very proud of you. Keep up the good work. Mom and Dad

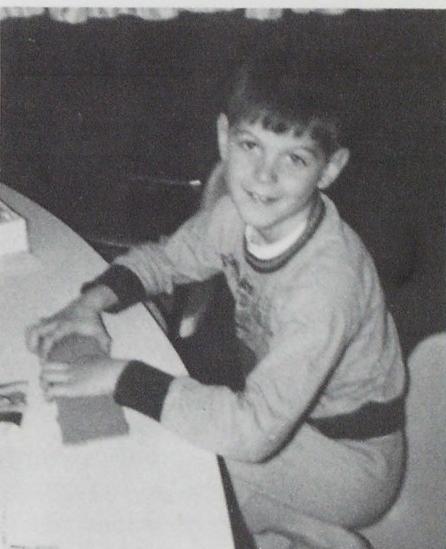
**Marie Fidela Rustia Paraiso**

May God always bless your steady hands and sharp mind.

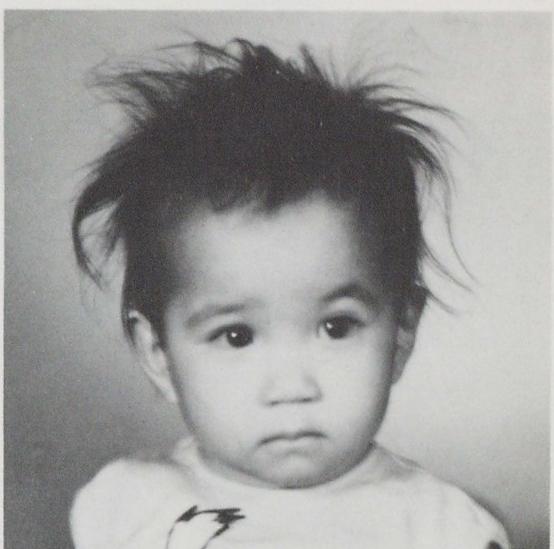
Antonio Q. Paraiso and Virginia R. Paraiso



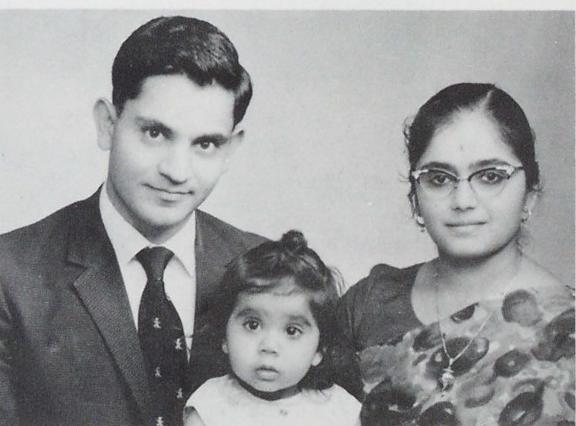
Debra M. O'Donnell



Andrew W. O'Shaughnessy



Fifi Paraiso — not into hair at the age of 1½ years.



Bina P. Patel and parents

**Bina Pulkit Patel**

Congratulations, good luck, and best wishes.  
Dr. Pulkit J. and Kanta P. Patel



**Harpreet Singh Patheja**  
Congratulations — Mom, Dad,

Manmeet, and Jai

"The ideals which have lighted my way, and time after time have given me new courage to face life cheerfully, have been kindness, beauty, and truth." Einstein



Harpreet S. Patheja

**David Lee Patterson**

May God always give you compassion in your heart, and love and skill in your hands.

We love you.

Mom, Dad, Brothers

**Thomas Mason Pendergast**

Keep integrity and compassion uppermost.

Much love, Mom and Dad

**Michael Andrew Perry**

May your compassion and skill guide you in your career. Your brother and I are proud of you. Love, Mom

**Scott Eric Phillips**

We're proud of you, Dr. Scott Phillips  
Love, Mom and Dad

**Brian Lee Piazza**

Congratulations! Jesus peace and joy in your calling.

Charles T. Piazza



David L. Patterson



Thomas M. Pendergast



Michael A. Perry — proud nursery school graduate!



Joseph A. Prahlow

**Todd Lenwell Randolph**

Congratulations, Todd Lenwell Randolph and the Class of 1990.

Larry Randolph

**Kevin Ryan Rayls**

Dr. K.R. Rayls — Congratulations and happiness, you've earned it.

Love, Mom and Dad

**Clifford Edwin Reske**

"Grandpa. When a person dies, do they weigh less than when they were alive?" —

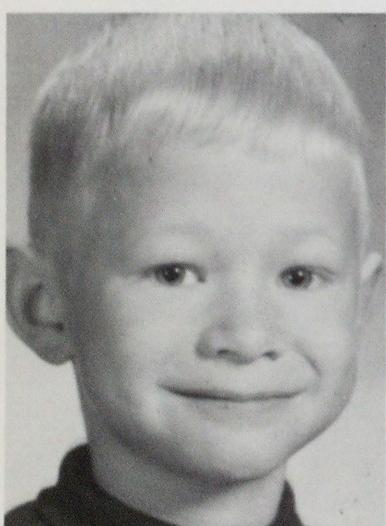
Age three —

Good luck, Doc!

Helen H. Reske



Louis M. Profeta



Todd L. Randolph



Kevin R. Rayls — Original party animal; wild and crazy guy.



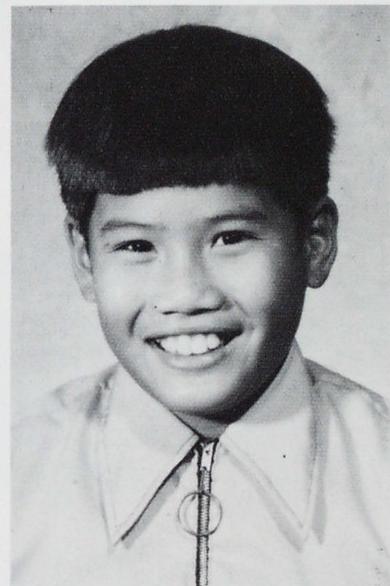
Clifford E. Reske



Pamela B. Robertson



Mark D. Rodefeld



Richard N. Rosales

**Stuart Jay Sabol**  
Our best wishes for  
a bright future!  
Dad, Lisa, David,  
and Greg  
**Michael Stanley Schlegel**  
Always remember:  
Proverbs 3:5-6.  
Love, Dad, Mom,  
and Brothers



Stuart J. Sabol — This is the time when  
a boy thinks about becoming a doctor.



Michael S. Schlegel



Janna M. Sellmer



Lori S. Shriner

### **Pamela Browning Robertson**

Pamela Browning Robertson: Your smile, your sensitivity and your intelligence have always made you special. Now these qualities and your medical skills will bring sunshine and healing wherever you go.

We love you. Mom and Dad  
**Mark Douglas Rodefeld**

From hockey, to France, to winches, wrenches, and a '49 Chevy — your first surgical patient! We love you — Mom and Dad, Jeff and Libbi

**Richard Nono Rosales**

Mom would be proud of you, so are Anna, Marina, Emily, and Dad. Wish you success, happiness, and life's satisfaction.

### **James Kramer Short**

I knew you could! I'm proud of you! Mother

**Lori Sue Shriner**

Help God heal humanity. We are proud of you.  
Mom and Dad



James K. Short



Erik V. Tomusk



Paula M. Toth-Russell



David K. Wallace

**Erik Victor Tomusk**  
You always kept the doors open —  
your family salutes you!

**Paula Marie Toth-Russell**  
Paula: We never had a doubt. The  
whole family is proud.  
Congratulations and love from all.

**David Keith Wallace**  
Our love and pride grow each day.  
Congratulations on your  
achievements.  
Mom and Dad

**Steven Keith Ward**  
May God be the continuing source for  
all the wisdom and knowledge you  
will need. Congratulations. We love  
you.  
Mom, Dad, Kim, and Lisa too



Steven K. Ward

**Sheldon George Weiss**  
“First thing we do is kill all the lawyers” Shakespeare.  
We hope you’ll never need us.

The Law Firm of Weiss and Weiss  
**Michael Earl Welling**

Mike, may you always remember where to ask for  
wisdom. We are very proud of you.

Love, Mom and Dad

**Jeffrey Alan Wheeler**

Much love, pride, and confidence comes with our  
congratulations. Mom and Dad

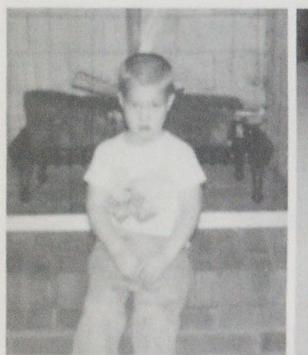
**David Larry Williams**

At age 12, you told us you would become a doctor. We  
never doubted you! Congratulations!

Love, Mom and Dad



David L. Williams — “I was paged?”



John I. Williams

**John Isaac Williams**

We are proud of you and love you very much!

Your Family

**Terri Williams**

Congratulations. Best wishes and God bless. We are  
so proud. Jane Thacker

**Robin Kay Yasui**

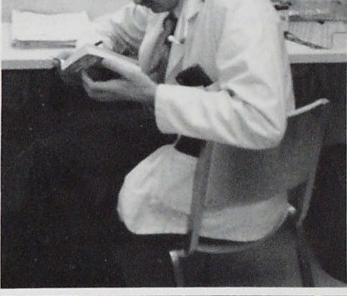
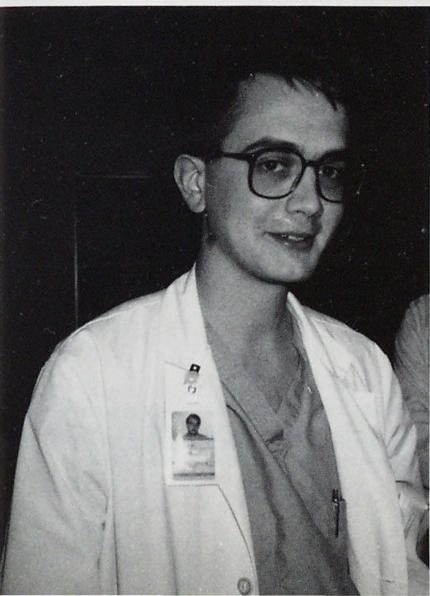
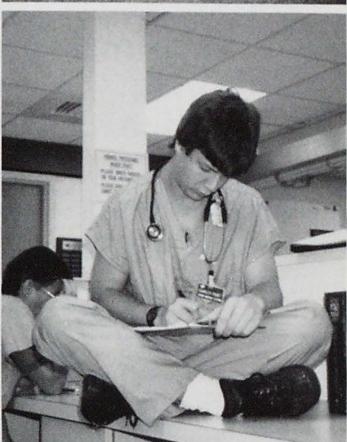
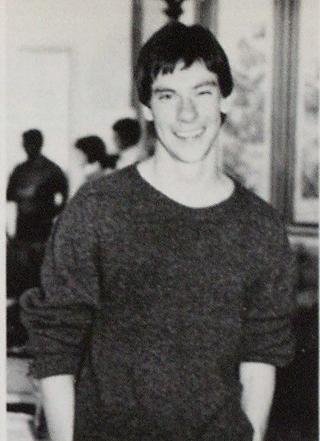
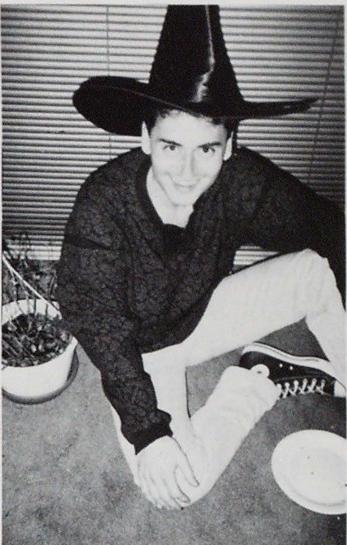
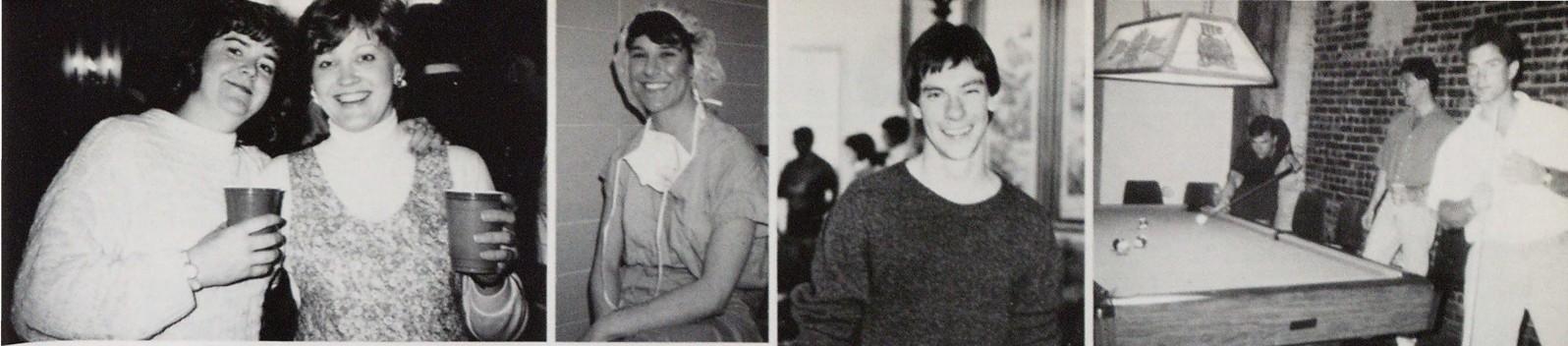
“It is something to be able to paint a particular  
picture, or to carve a statue, and so to make a few  
objects beautiful ... but it is far more glorious to  
carve and paint the very atmosphere through which  
we look. To affect the quality of the day, that is the  
highest of arts ...” — Henry David Thoreau



Dr. Robert S. Yasui



Terri J. Williams



# FACULTY PATRONS

## **Dr. James E. Bennett:**

Even the subspecialist must remember that he is, first, a doctor.

## **Dr. Jerry Bergstein**

### **Cardiothoracic surgery:**

Harold King, M.D., Robert D. King, M.D., John W. Brown, M.D., Yousuf Mahomed, M.D., Kenneth Kesler, M.D., and Thomas Sharp, M.D.

## **Dr. James E. Carter**

## **Dr. Walter J. Daly**

### **Dept. of Family Medicine:**

Good luck 1990 grads

Dept. of Neurology

Dept. of Ob/Gyn

Dr. G. Paul DeRosa

Dr. Mark L. Dyken

Dr. David M. Gibson

Best of luck from

## **Glover and Associates**

## **Dr. Robert A. Harris**

## **Dr. Robert H. Hawes**

## **Dr. Hugh C. Hendrie:**

On behalf of the Department of Psychiatry, I would like to offer our best wishes to the Class of 1990.

## **Dr. J. Donald Hubbard**

## **Dr. Roger Hurwitz**

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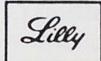
We desire God's richest blessing to each one!

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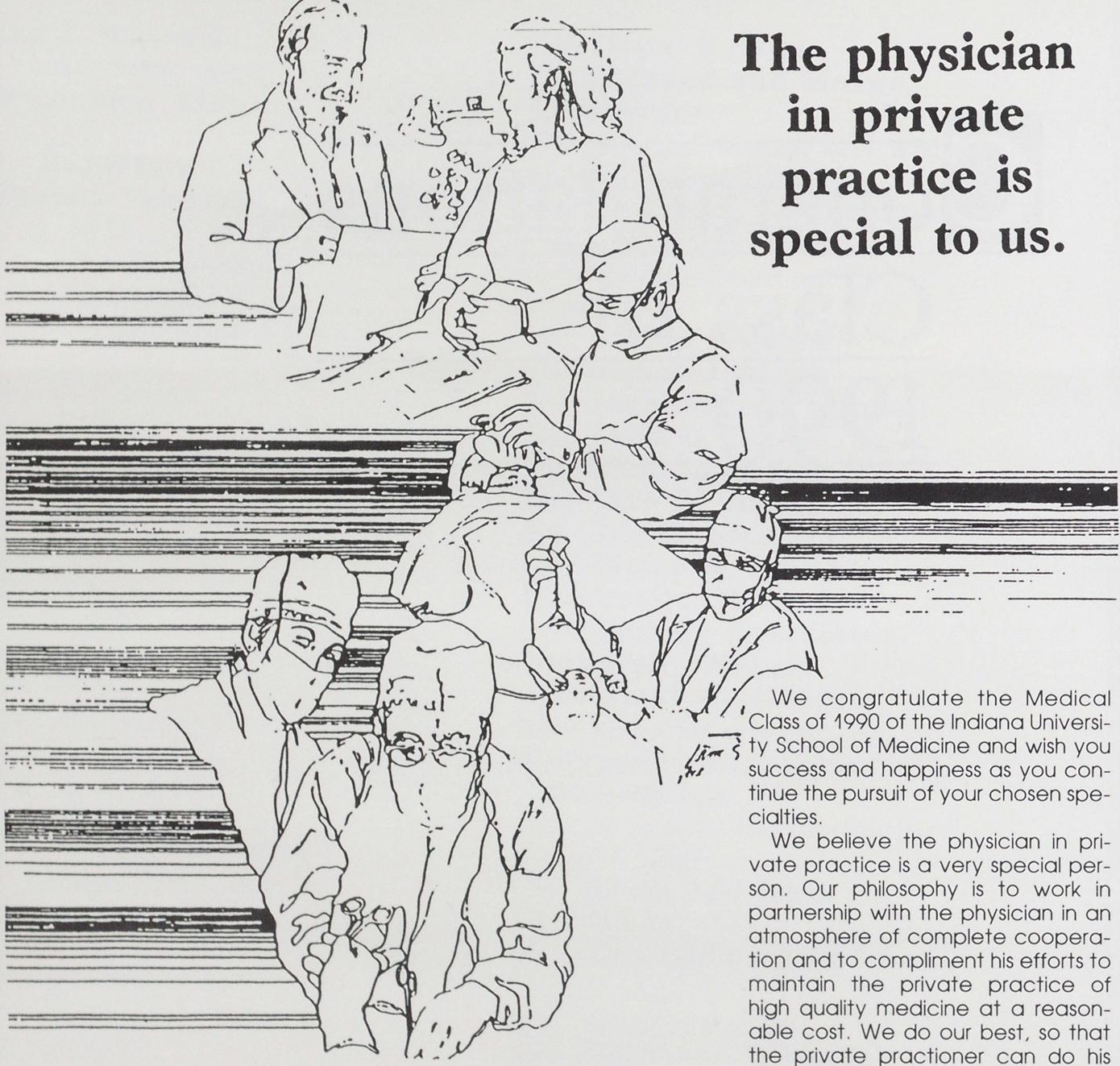
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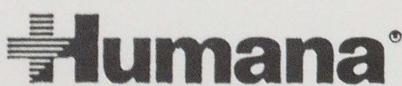
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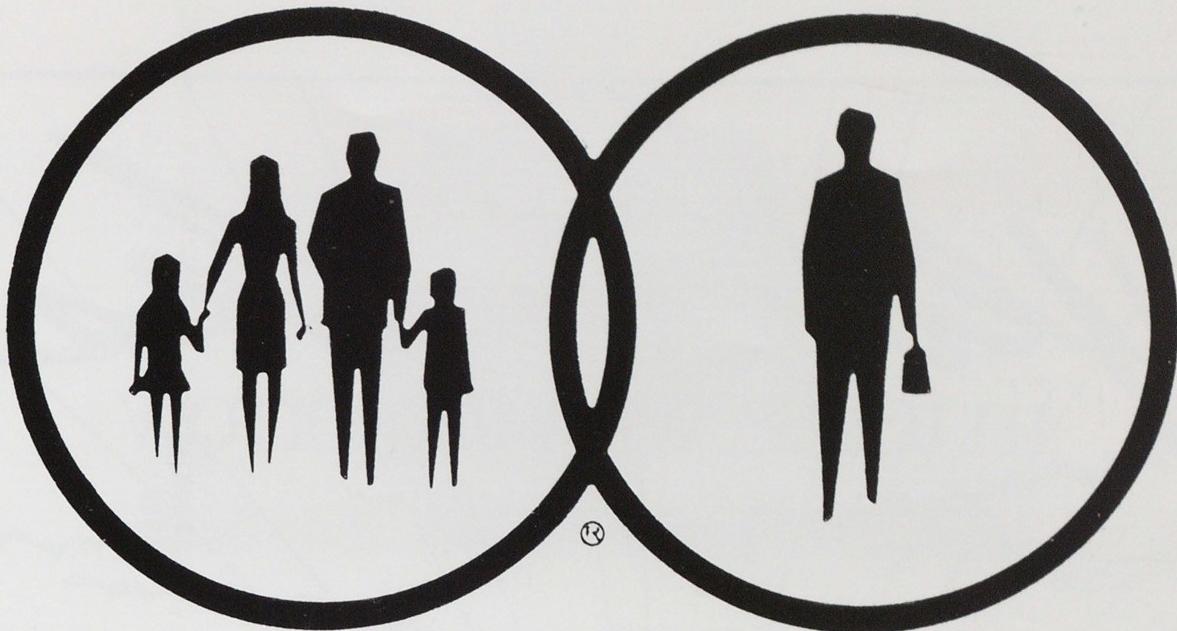
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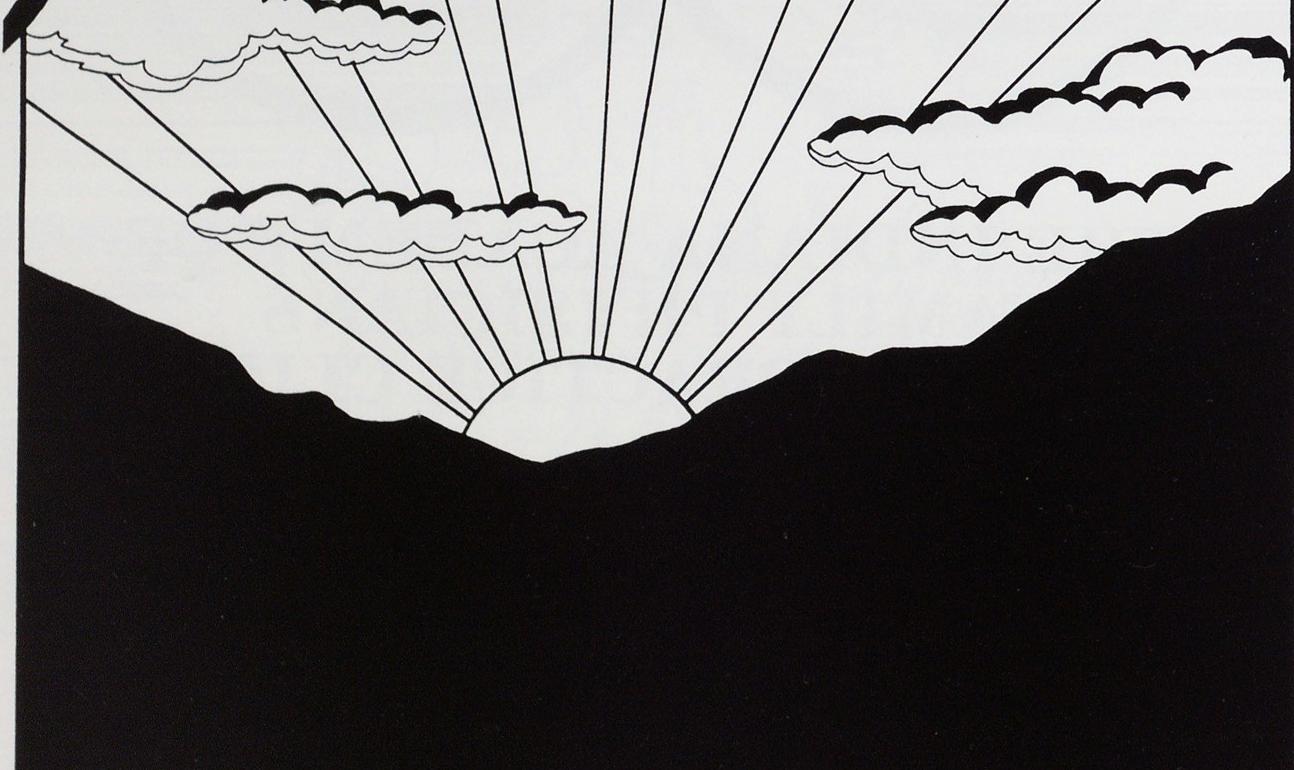
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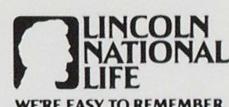
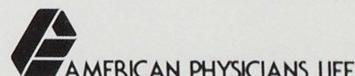
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As our newest colleagues, we welcome you to the profession of medicine and congratulate you on your recent achievement.

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On behalf of your colleagues and teachers, here and nationally, we wish you continued success and offer to work with you in the future.

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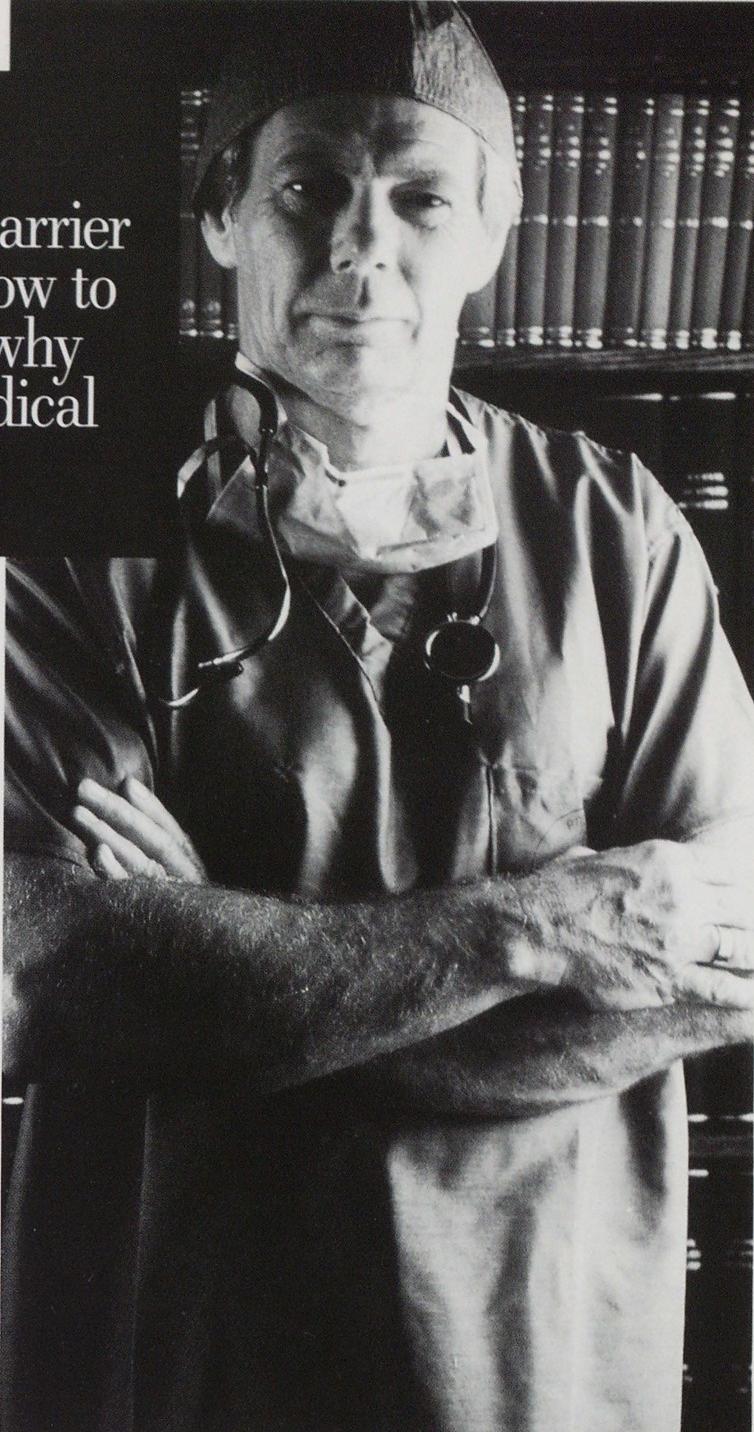
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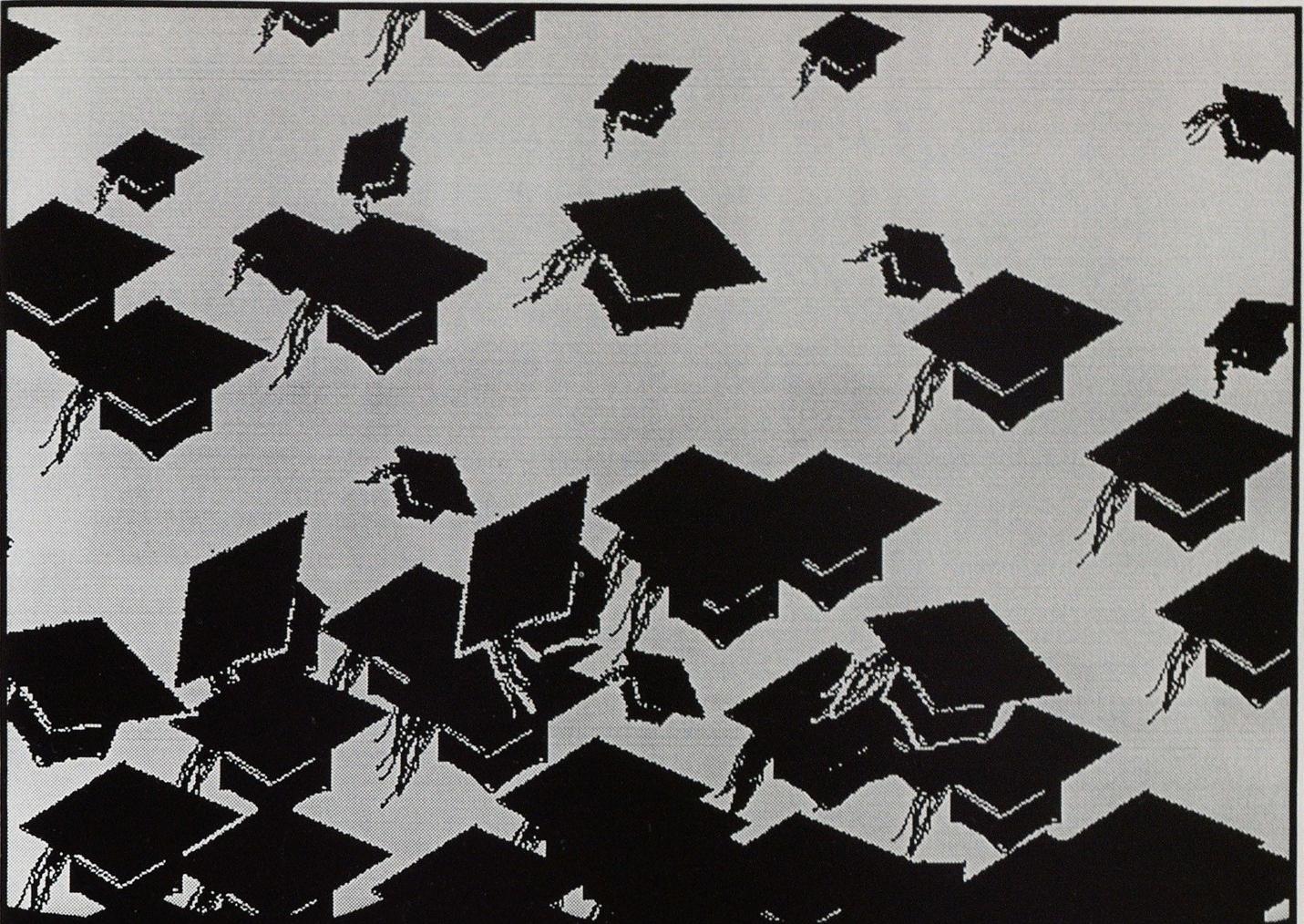
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#### What is a healthy lifestyle?

Basically, a healthy lifestyle is made up of rather simple elements.

1. GOOD DIET: a varied diet that includes the proper intake of essential nutrients, particularly proteins, fiber, minerals and vitamins, without excessive salt, sugar and fats.
2. WEIGHT CONTROL: to help prevent illnesses associated with obesity, such as diabetes, hypertension and some cancers. Food intake should be adequate to maintain optimal body weight, and it should be geared to your level of physical activity.
3. EXERCISE: tones the tissue, is good for the heart and blood vessels, and helps bring the proper nutrients to cells throughout the body. Exercise can be any one of many sports: swimming, tennis, bowling, skiing, golf, bicycle riding, jogging, etc. If you cannot afford or do not enjoy such sports, simply walking several miles every day can keep you fit and help you look trim.
4. REST AND RELAXATION: That means rest breaks (both morning and afternoon), a good night's sleep, healthful weekend activities and regular vacations.
5. THINGS TO AVOID: Don't eat foods to which

you are allergic or sensitive. Avoid irritants in clothing and in your environment. Whenever possible, avoid situations that are tension and anxiety producing. Above all, avoid excessive smoking and alcohol. Cut down or stop; better yet, don't start. These are five good Healthy Lifestyle rules, which both you and your family should follow.

#### Partners in Healthcare:

##### **It is up to you to take the first step.**

Try to get your family to join you. And get the guidance and counseling of key members of your healthcare team: nutritionists, exercise directors and your doctor.

##### **Your doctor is important.**

First of all, see your doctor for a checkup and to help work out the right lifestyle program for you. Your physician will be able to monitor your progress and adjust your program as necessary.

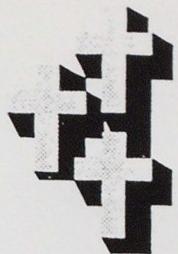
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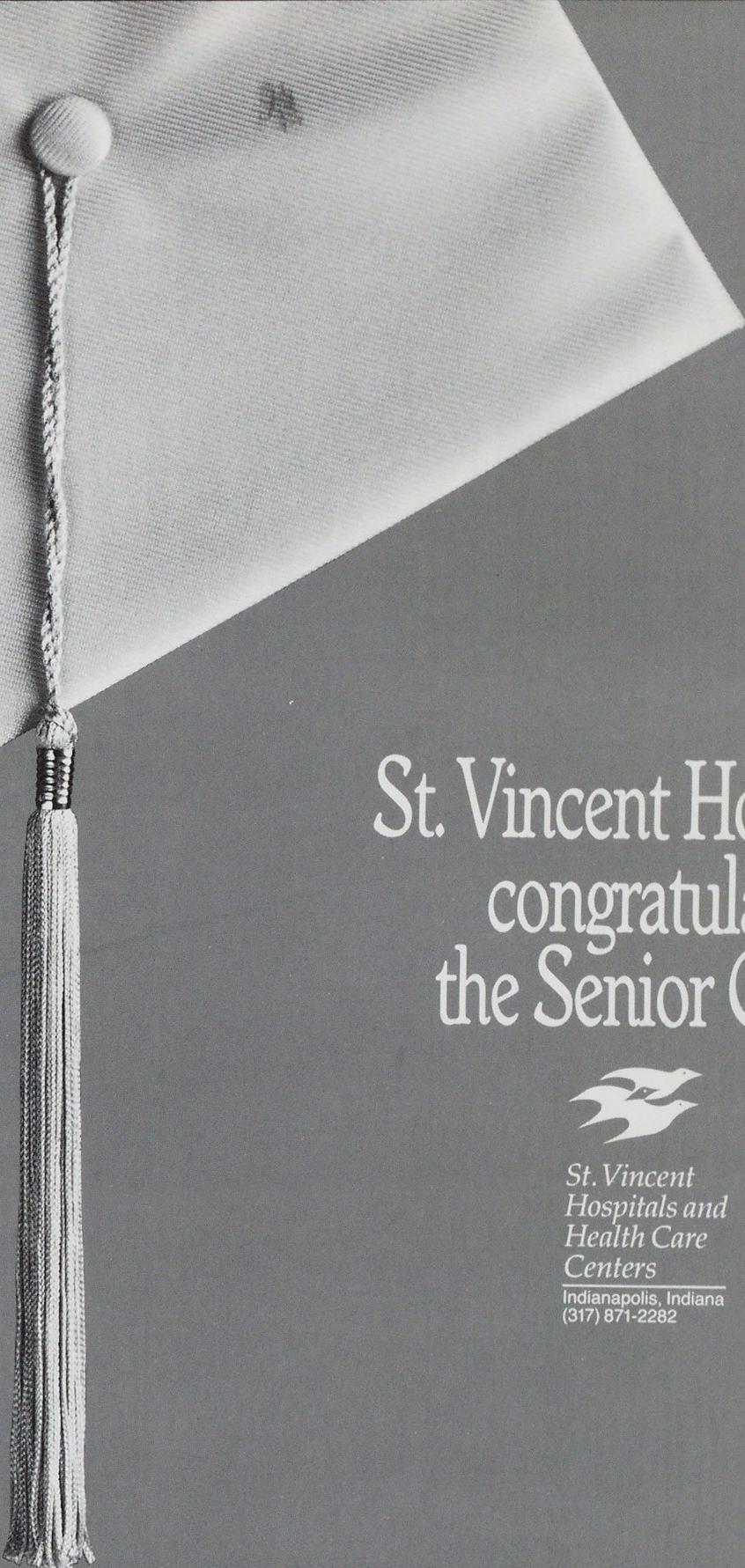
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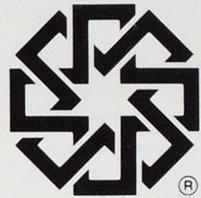
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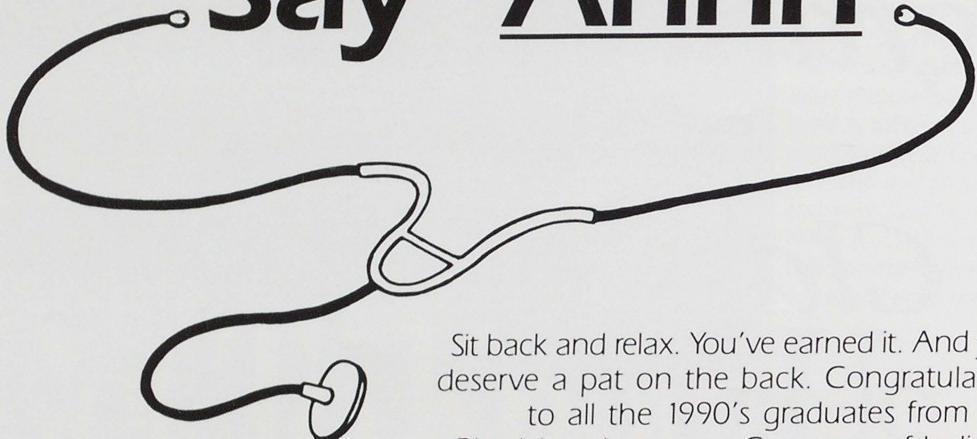


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# Index

- Abernathy, Gregory 44, 58, 93  
Abshire, Vance 41, 44, 58, 78, 90, 109  
Amini Ashman, Carol 40, 44, 48, 76  
Applegarth, William 2, 41, 44, 61, 84, 91, 109  
Ashley, RicAnthony 9, 44, 53, 84, 98  
Atherley, Norville 42, 44, 58, 74, 87, 91  
Auckley, Dennis 44, 45, 67  
Azar, Nicole 44, 62, 71, 76, 98  
Bailie, David 41, 44, 78  
Baker, Stephen 12, 41, 44, 58, 68, 76  
Barnett, Gregory 41, 44, 58, 70, 92, 98  
Bartholomew, Brent 8, 41, 44, 80, 92, 109  
Bauman, Mark 10, 44, 61  
Becker, Julia 42, 44, 59, 89  
Blyton, Barry 16, 42, 44, 46, 58, 98  
Blyton, Elizabeth 16, 42, 44, 58, 60, 91, 98  
Bolander, James 44, 63, 96, 109  
Bomalaski, John 43, 44, 61, 92  
Borst, Marilyn 42, 44, 58, 74, 75, 99  
Bowles, Alfred 14, 44, 58, 75, 80, 82, 109  
Brown, Sonya 11, 44, 58, 84, 93, 99  
Brumfield, John 7, 44, 65, 74, 87, 91  
Brunner, Mary 41, 44, 76, 87  
Brust, Matthew 41, 44, 58, 59  
Bryant, Cathy 44, 80, 92, 99, 109  
Buck, Gregory 45, 64, 87  
Buckley, Joseph 45, 65, 99, 109  
Buthod, Laura 45  
Cable, Kenneth 45, 58, 68, 92, 99  
Campbell, Elaine 45, 60, 78, 93  
Cannon, Kellie 15, 45, 51, 61, 93, 99  
Carter, John 10, 45, 58, 93  
Carter, Michael 43, 45, 60  
Cassady, Perry 45, 67, 82, 87  
Chastain, Hollace 45, 93  
Ciota, Mark 45, 93, 109  
Clark, Sue 45  
Clawson, Teresa 9, 40, 45, 58, 79, 91  
Collett, Bobbie 11, 45, 87  
Connors, Nicholas 45, 61, 86  
Cook, Diane 45, 89  
Cox, David 45, 47, 66, 89, 94  
Craig, Timothy 13, 41, 45, 87, 99  
Curnow, Scott 9, 40, 45, 87, 94, 97  
Cusick, David 45, 87, 91, 92  
Daniel, David 45, 64, 87, 92  
Darst, Marc 43, 46, 63  
Davis, Barbara 46, 87, 91, 100  
Davis, David 46, 67  
Davis, Keith 42, 46, 64, 74, 80, 85, 100  
Derringer, Gregory 11, 40, 46, 61, 70, 84, 91, 100  
Dorenbusch, Michael 43, 46, 61, 96  
Dulberger, Philip 41, 46, 109  
Dupler, James 11, 46, 48, 70, 78, 93  
Ebenroth, Eric 46, 66, 96  
Echt, Audrey 40, 46, 93, 100  
Eglen, Rebecca 40, 46, 68, 72  
Eichhorn, Stefan 11, 46, 72, 93, 100  
Ellis, Forrest 46, 78, 85, 93  
Ellmers, Brent 43, 46, 62, 87, 97  
Fadell, Lytitia 46, 97  
Figler, Thomas 16, 42, 46, 54, 93  
Fineberg, Rachel 2, 40, 47, 59, 92, 109  
Fiore, Nicholas 12, 43, 47, 68, 79, 100  
Floyd, Mark 40, 47, 92, 100  
Foster, Julia 47, 62  
Gentile, Jonathan 43, 47, 65  
Glass, Timothy 47, 59, 93, 101  
Goris, James 13, 43, 47, 92  
Gossweiler, Kurt 13, 42, 47, 101  
Gray, Karin 43, 47, 67, 92, 101  
Groves, Charles 47, 67, 86, 97  
Gulyas, Lisa 14, 41, 47, 60, 63, 92, 97  
Gutwein, Thomas 47, 63  
Haggard, Kent 14, 41, 47, 101  
Hamaker, Ronda 47, 68, 101  
Hankins, Kimberly 47, 70, 92  
Hart, Andrew 47, 75, 93  
Hart, Kevin 14, 42, 48, 63, 77  
Hatcher, Mark 15, 48, 64, 92  
Hatfield, Sara 48, 63, 93  
Hawk, Thomas 48, 62  
Headdy, Jerry 13, 43, 48, 62, 71, 87, 92  
Hendrie, Jennie 48, 51, 66, 73, 91, 101  
Henley, John 43, 48, 49, 65  
Henry, Daniel 41, 48, 87  
Henry, Michael 48, 67, 101  
Herman, Leslie 40, 48, 61, 88  
Hill, Maureen 15, 48, 64, 80, 87, 93  
Hittle, John 13, 40, 41, 48, 76  
Hochstetler, Jerald 8, 48, 66, 77, 87, 101  
Holian, Thomas 13, 43, 48, 62, 87, 93  
Hughes, Garland 7, 48, 50, 91  
Hughes, Randal 48, 87  
Huls, Paige 42, 48, 91, 109  
Ingram, Beth 42, 48, 58, 92  
Jackson, Judy 48, 71, 102  
Jackson, Thomas 11, 48, 54, 59  
Jackson, Timothy 48, 65  
Janizek, Patricia 16, 421, 49, 81  
Jimenez, Marcus 12, 49, 87, 102  
John, James 49, 59, 60, 70  
Johnson, Charles 10, 12, 42, 49, 76, 94  
Johnson, Joyce 42, 49, 66  
Johnson, Michael 43, 49, 86, 91  
Johnson, Todd 15, 49, 51, 93  
Jones, Jody 9, 42, 49, 80, 93, 102  
Jurell, Kim 49, 109  
Kassing, Laura 49, 88, 99, 109  
Katriss, Frances 42, 49, 88  
Kayes, Kosmas 43, 49, 92  
Kemker, Stephen 49, 90, 91  
Kinderman, Lisa 49, 85, 92, 102  
Kirchoff, Connie 13, 49, 81, 102, 109  
Klinestiver, Robert 6, 49, 61, 102  
Knight, Stanley 49, 62, 75, 103  
Kovacich, David 49, 61  
Labby, David 49, 62, 76, 92

- Lakey, David 41, 50, 79, 95  
 Lang, Stephen 50  
 Lehmkuhler, William 16, 41, 43, 50, 62, 92  
 Lemberger, Harriet 41, 42, 50, 77, 103, 109  
 Lin, Patricia 13, 42, 50, 103  
 Lynch, Lori 42, 50  
 Madren, Timothy 43, 50, 103  
 Malchioni, Michael 42, 50, 91, 96, 109  
 Mann, Shelly 50, 66  
 Marburger, Laura 50, 63, 89, 103  
 Marburger, Ross 50, 63, 89, 103  
 Martin, Mark 50, 103  
 McAtee, Elaine 50, 66, 94  
 McBride, Marvin 50, 103  
 McCurdy, Dwight 50, 65, 91  
 McEwan, Timothy 50, 62  
 McKay, Laura 50  
 McMahan, Deborah 51, 60, 95  
 Mejer, Daniel 51, 62, 104  
 Meredith, Mark 12, 42, 51, 86, 104  
 Meyer, Barbara 51, 69, 91  
 Miller, Kelly 15, 50, 51, 63  
 Miller, Scott 15, 50, 51  
 Mishler, Dennis 51, 93, 104  
 Molloy, Robert 42, 51, 104  
 Montgomery, John 51, 65, 92  
 Montoya, Fernando 40, 51, 58, 85, 91, 93, 104, 109  
 Morris, James 8, 51, 66  
 Morton, Todd 41, 51, 82  
 Muckway, Mark 50, 51, 93, 109  
 Myers, Clint 43, 51, 65  
 Nash, Steven 10, 42, 50, 51, 60, 104  
 Nasser, Tony 9, 39, 51, 85, 91, 97, 104  
 Nee, Victoria 42, 51, 74, 92, 104  
 Ness, Reid 12, 42, 51, 95, 105  
 Nicholson, Christopher 51, 89, 105  
 O'Donnell, Debra 11, 43, 52, 79, 105  
 O'Shaughnessy, Andrew 11, 52, 105, 109  
 Ostrowski, Lisa 52, 97  
 Paget, Charles 43, 52, 61, 72, 92, 109  
 Paraiso, Marie Fidela 13, 16, 50, 52, 93, 96, 105  
 Paris, David 52, 63  
 Parker, Andrew 11, 43, 52, 65, 81  
 Patel, Bina 9, 52, 72, 87, 92  
 Patheja, Harpreet 52, 62, 87, 90, 95, 105  
 Patterson, David 52, 90, 106  
 Pell, Mary 52, 90, 109  
 Pendergast, Thomas 52, 67, 106, 109  
 Perry, Michael 13, 42, 52, 64, 106, 109  
 Personett, Becky 40, 52  
 Phillips, Jesse 42, 52, 61, 75, 91, 96  
 Phillips, Scott 11, 12, 52, 69, 72, 75  
 Piazza, Brian 43, 52, 65, 73, 93  
 Pletcher, Stanley 41, 52, 93, 109  
 Poor, Terri 12, 43, 52, 65, 91, 92  
 Pottschmidt, Steven 52, 92  
 Prahlow, Joseph 52, 62, 76, 92, 106  
 Profeta, Louis 53, 61, 87, 106  
 Quaid, Robert 7, 53  
 Ramsey, Mary Jo 41, 53, 62  
 Randolph, Todd 6, 53, 63, 92, 106  
 Rayls, Kevin 53, 67, 91, 106, 109  
 Reeves, Scott 53, 88  
 Reid, Mark 53, 62, 92  
 Reimer, Alexis 53, 92, 109  
 Reske, Clifford 43, 52, 53, 75, 93, 106  
 Richardson, James 52, 92  
 Robertson, Pamela 16, 42, 53, 87, 96, 107, 109  
 Rodefeld, Mark 40, 53, 63, 91, 107  
 Roll, Margaret 53, 60, 68, 75, 79  
 Rosales, Richard 53, 62, 107  
 Rusk, Gary 53, 67  
 Ryan, Deborah 53, 61, 86  
 Sabol, Stuart 15, 53, 75, 91, 107  
 Schimmoller, Anna 41, 53, 60, 63  
 Schlegel, Michael 10, 53, 107  
 Sellmer, Janna 15, 53, 107  
 Shireman, Paula 11, 40, 53, 64  
 Short, James 16, 41, 54, 62, 92, 107  
 Shriner, Lori 54, 93, 107  
 Sichting, Kay 43, 54, 75  
 Sisamis, James 42, 54, 62, 69, 76  
 Slagel, Daniel 54, 64, 80  
 Slaughter, Sarah 54, 62, 76, 92  
 Sleater, Joseph 87, 89  
 Smith, James 54, 89  
 Spalding, Marcia 43, 54  
 Spurgeon, Pamela 3, 54, 85, 109  
 Steen, Lowell 15, 54, 61, 92  
 Stephens, Kay 12, 54, 65, 85  
 Stibbins, Thomas 41, 54  
 Stonehill, William 9, 41, 42, 54, 93  
 Strakowski, Jeffrey 14, 54, 93, 109  
 Teller, Roger 54, 59, 84, 87  
 Titone, Kathleen 54, 76  
 Tomusk, Erik 55, 88, 91, 108  
 Toth-Russell, Paula 41, 55, 66, 108  
 Toupin, Leo 14, 41, 55, 63, 93, 96  
 Truax, Brad 40, 55  
 Vandenberg, Kent 11, 41, 55, 91, 92  
 Verhagen, Christian 55  
 Waldo, Chris 55, 61, 85  
 Wallace, David 15, 55, 61, 108  
 Wallace, Megan 14, 40, 55, 109  
 Ward, Steven 55, 89, 108  
 Weinzapfel, Thomas 43, 55, 62, 79  
 Weiss, Sheldon 55, 85  
 Welling, Michael 55, 67  
 West, Andrew 40, 55, 64, 73, 80  
 Wheeler, Jeffrey 55, 67, 96  
 Wheeler, Karen 55, 77, 87, 93, 96  
 White, Thomas 6, 55  
 Wiles, Steven 55, 87  
 Williams, David 55, 84, 91, 108  
 Williams, John 56, 85, 108  
 Williams, Mark 56, 87, 92  
 Williams, Terri 9, 40, 56, 79, 108  
 Wu, Kwok 15, 56, 85, 109  
 Yasui, Robin 56, 70  
 Yegerlehner, Beth 8, 56, 68  
 Yoder, Harley 41, 56, 66, 70  
 Zillmann, Tomas 10, 56, 61, 74, 93

# One Last Set Of Notes.



The **Caduceus** is a staff with two entwined snakes and two wings at the top. It originally was the wand of Hermes or Mercury, the messenger of the Gods. The Caduceus is said to have become a symbol associated with the medical profession in the 16th Century when Sir William Butts, physician to King Henry VIII of England, adopted the double snake staff as his personal professional coat of arms. Since then, it has been adopted as the official symbol of several medical organizations, including the U.S. Public Health Service and the Army Medical Corps.

The **Staff of Aesculapius** is considered to be the true and proper medical symbol. This wand bearing a single entwined snake is the walking stick which was carried by Aesculapius, the divine healer of the Greeks and Romans. The knotty rod is a symbol of support for the weak and for the problems of medicine, while the snake symbolizes the renewal of life. The Staff of Aesculapius has been adopted as the symbol of medical organizations such as the American Medical Association and the Indiana University School of Medicine.

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Sonya K. Brown